

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068378.D
 Acq On : 1 Sep 2021 11:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 02 12:10:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	695622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	967336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	917018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	463945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	294724	41.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.02%		
35) Dibromofluoromethane	8.024	113	284092	46.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.64%		
50) Toluene-d8	10.443	98	1040408	45.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.64%		
62) 4-Bromofluorobenzene	12.733	95	348434	46.24	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.48%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	277114	47.87	ug/l	100
3) Chloromethane	2.309	50	251646	41.48	ug/l	98
4) Vinyl Chloride	2.448	62	373576	40.39	ug/l	99
5) Bromomethane	2.832	94	364195	47.29	ug/l	100
6) Chloroethane	3.009	64	268427	40.48	ug/l	97
7) Trichlorofluoromethane	3.373	101	489333	26.62	ug/l	99
8) Diethyl Ether	3.829	74	165058	31.17	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.213	101	288040	49.65	ug/l	98
10) Methyl Iodide	4.430	142	454788	61.44	ug/l	97
11) Tert butyl alcohol	5.371	59	226963	244.46	ug/l	100
12) 1,1-Dichloroethene	4.189	96	263082	48.50	ug/l	96
13) Acrolein	4.046	56	148398	246.10	ug/l	97
14) Allyl chloride	4.843	41	330548	48.45	ug/l	98
15) Acrylonitrile	5.554	53	608803	239.83	ug/l	98
16) Acetone	4.288	43	504181	268.78	ug/l	100
17) Carbon Disulfide	4.537	76	675045	46.16	ug/l	100
18) Methyl Acetate	4.856	43	282594	53.41	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	914077	52.14	ug/l	99
20) Methylene Chloride	5.103	84	301284	51.36	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	297200	48.96	ug/l	99
22) Diisopropyl ether	6.498	45	755056	50.65	ug/l	98
23) Vinyl Acetate	6.436	43	2910190	253.15	ug/l	99
24) 1,1-Dichloroethane	6.393	63	471466	47.45	ug/l	98
25) 2-Butanone	7.335	43	776319	238.52	ug/l	98
26) 2,2-Dichloropropane	7.329	77	450536	48.69	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	358284	50.40	ug/l	99
28) Bromochloromethane	7.659	49	178998	42.61	ug/l	96
29) Tetrahydrofuran	7.683	42	498155	238.81	ug/l	99
30) Chloroform	7.820	83	567616	47.60	ug/l	100
31) Cyclohexane	8.099	56	421289	45.03	ug/l	98
32) 1,1,1-Trichloroethane	8.018	97	529729	48.15	ug/l	99
36) 1,1-Dichloropropene	8.222	75	399047	51.87	ug/l	98
37) Ethyl Acetate	7.412	43	317786	49.58	ug/l	99
38) Carbon Tetrachloride	8.209	117	483687	52.61	ug/l	99
39) Methylcyclohexane	9.461	83	526493	54.91	ug/l	99
40) Benzene	8.461	78	1223940	51.50	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	150341	50.08	ug/l	97
42) 1,2-Dichloroethane	8.531	62	408215	51.25	ug/l	99
43) Isopropyl Acetate	8.560	43	556733	53.69	ug/l	100
44) Trichloroethene	9.217	130	388950	53.01	ug/l	98
45) 1,2-Dichloropropane	9.491	63	285248	51.71	ug/l	95
46) Dibromomethane	9.579	93	240354	53.48	ug/l	98
47) Bromodichloromethane	9.764	83	453539	52.82	ug/l	99
48) Methyl methacrylate	9.561	41	248478	54.77	ug/l	97
49) 1,4-Dioxane	9.571	88	110767	1035.94	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	1649725	254.60	ug/l	100
52) Toluene	10.507	92	842795	52.73	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	467699	54.81	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	500959	55.29	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	341798	52.91	ug/l	98
56) Ethyl methacrylate	10.762	69	453386	48.79	ug/l	100
57) 1,3-Dichloropropane	11.046	76	514802	52.96	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	251116	159.62	ug/l	100
59) 2-Hexanone	11.087	43	1151523	255.28	ug/l	99
60) Dibromochloromethane	11.239	129	418004	56.19	ug/l	100
61) 1,2-Dibromoethane	11.347	107	370128	54.24	ug/l	100
64) Tetrachloroethene	10.979	164	409466	57.17	ug/l	99
65) Chlorobenzene	11.773	112	957279	51.98	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	393358	54.74	ug/l	100
67) Ethyl Benzene	11.846	91	1606724	53.36	ug/l	98
68) m/p-Xylenes	11.956	106	1323003	109.07	ug/l	99
69) o-Xylene	12.283	106	645522	55.32	ug/l	99
70) Styrene	12.296	104	1041016	56.67	ug/l	99
71) Bromoform	12.460	173	342382	49.58	ug/l #	99
73) Isopropylbenzene	12.580	105	1653011	49.65	ug/l	100
74) N-amyl acetate	12.390	43	401279	48.22	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	440794	44.21	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	366285m	46.45	ug/l	
77) Bromobenzene	12.862	156	475756	50.49	ug/l	98
78) n-propylbenzene	12.924	91	1789551	50.74	ug/l	100
79) 2-Chlorotoluene	13.010	91	1050258	48.13	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	1376808	50.89	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	116754	48.92	ug/l	99
82) 4-Chlorotoluene	13.106	91	1036308	49.18	ug/l	100
83) tert-Butylbenzene	13.326	119	1265796	51.08	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	1350113	51.01	ug/l	99
85) sec-Butylbenzene	13.503	105	1680317	51.55	ug/l	100
86) p-Isopropyltoluene	13.618	119	1467706	54.45	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	830639	51.75	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	802274	50.22	ug/l	99
89) n-Butylbenzene	13.946	91	1087495	53.52	ug/l	100
90) Hexachloroethane	14.214	117	248094	47.77	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	794161	52.12	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	78999	51.03	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	453677	54.56	ug/l	99
94) Hexachlorobutadiene	15.372	225	265729	60.09	ug/l	99
95) Naphthalene	15.507	128	1004854	52.51	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	429594	54.41	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

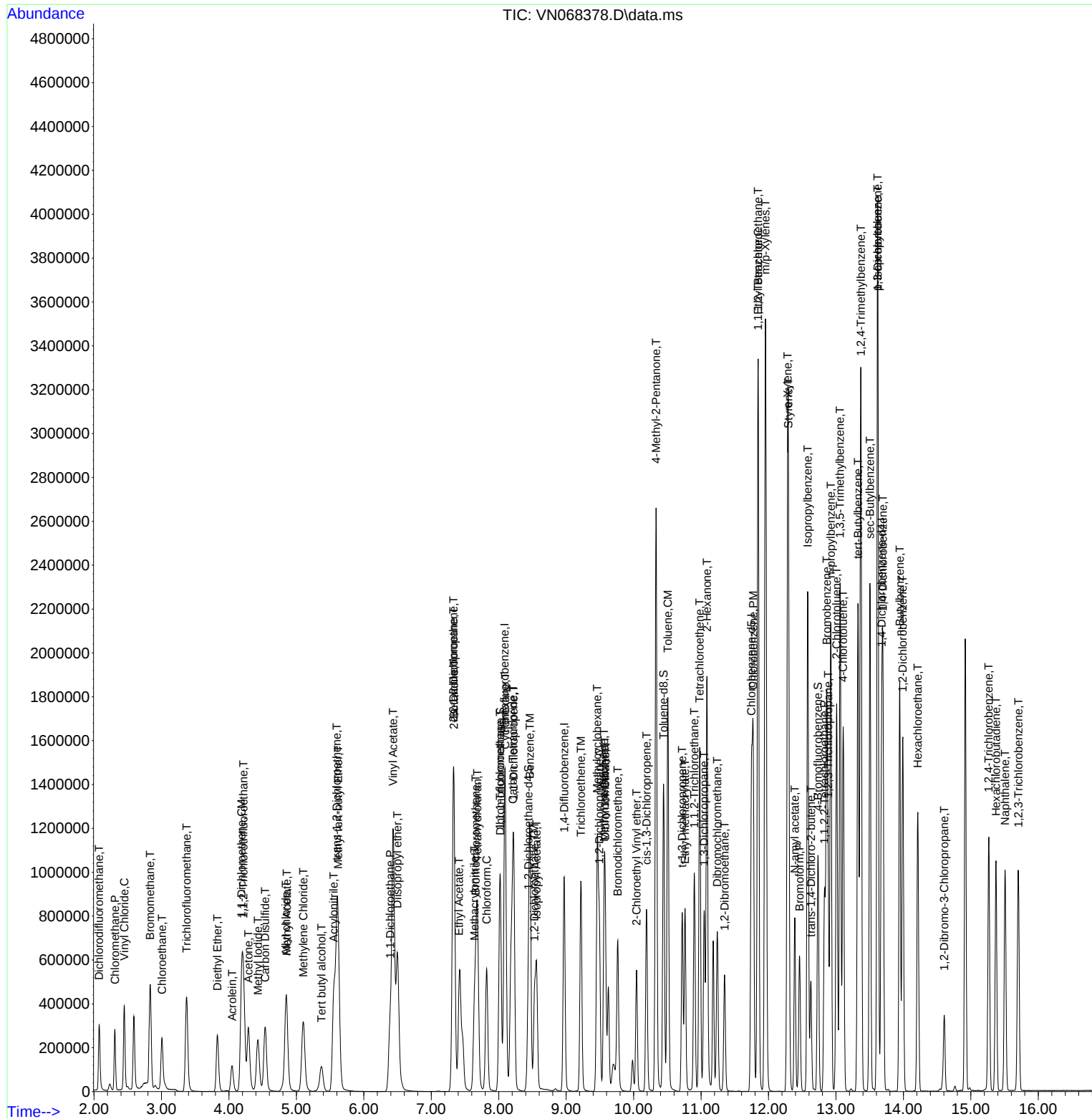
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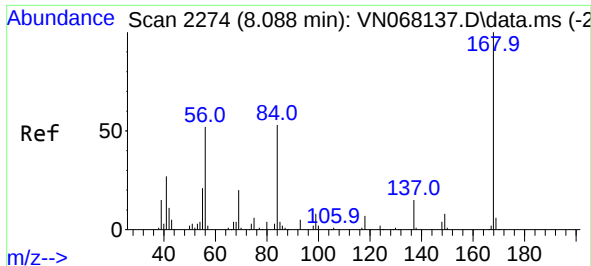
Instrument :
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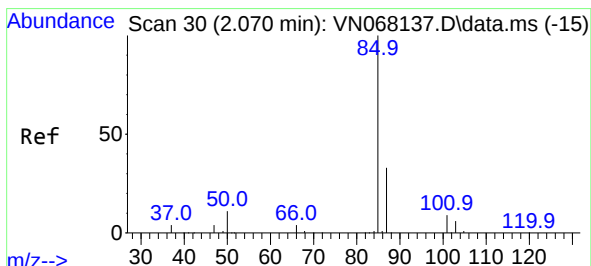
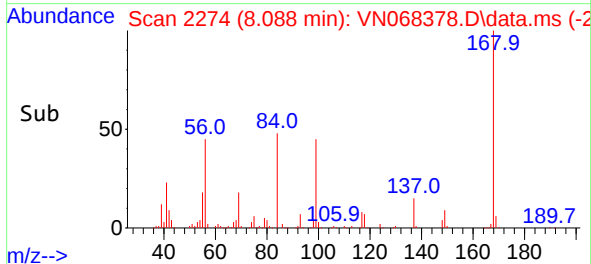
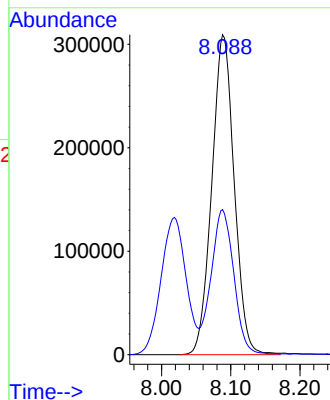
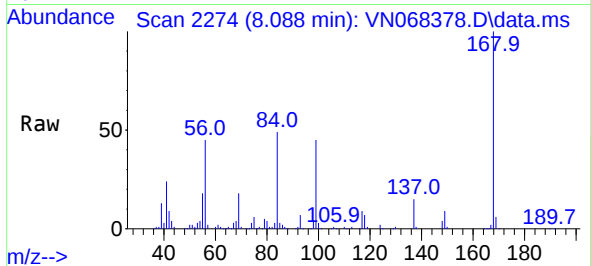
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 168 Resp: 695622
Ion Ratio Lower Upper
168 100
99 45.1 38.6 57.8

Instrument :
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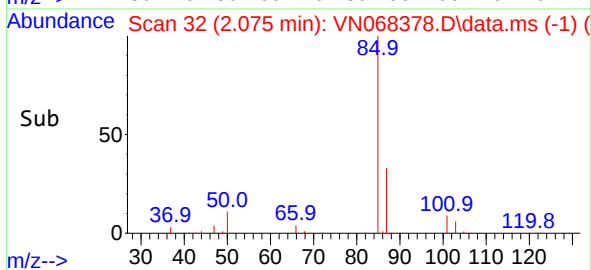
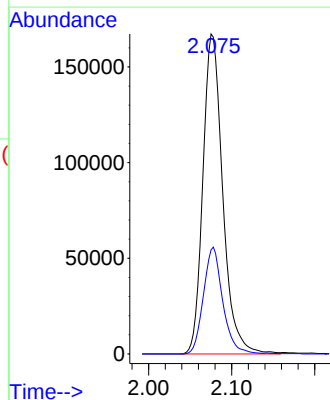
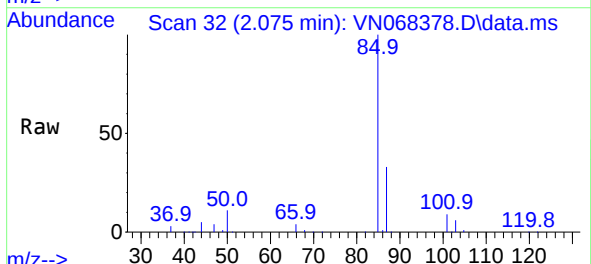
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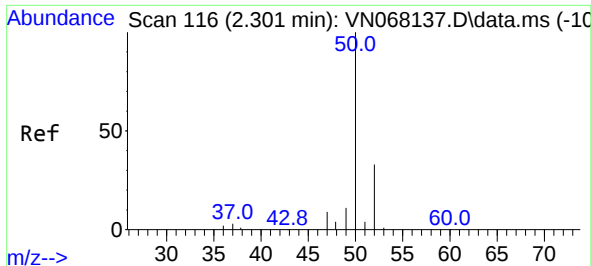
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#2
Dichlorodifluoromethane
Concen: 47.87 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 85 Resp: 277114
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





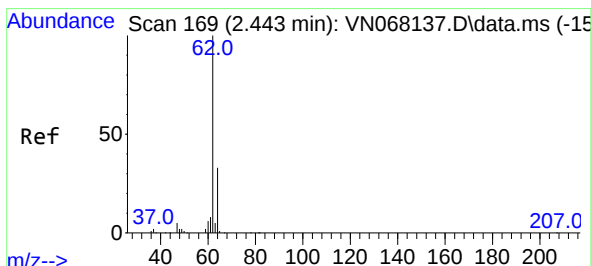
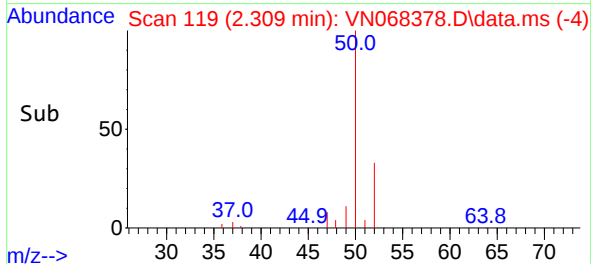
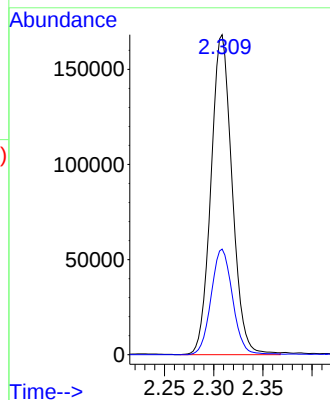
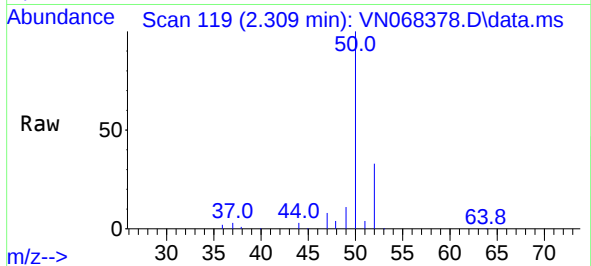
#3
Chloromethane
Concen: 41.48 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.008 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 50 Resp: 251646
Ion Ratio Lower Upper
50 100
52 33.0 27.1 40.7

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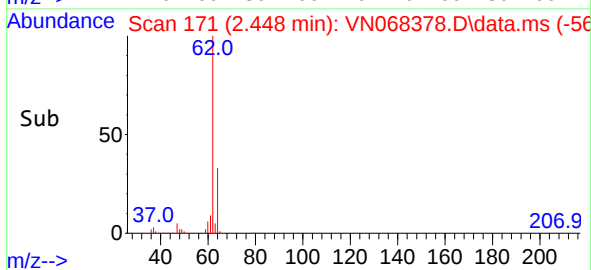
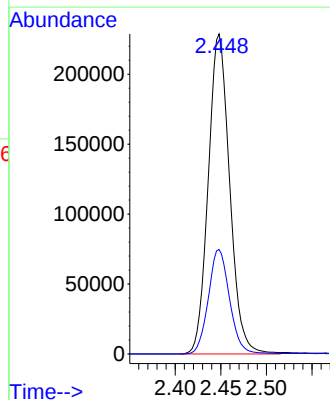
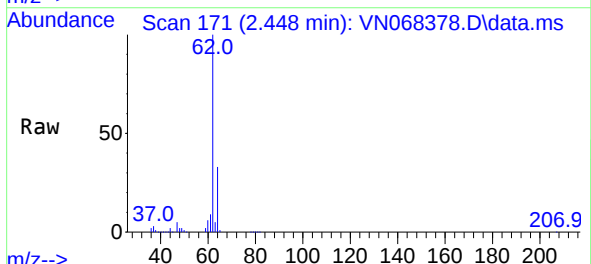
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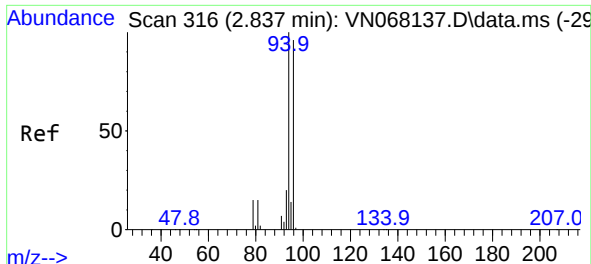
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#4
Vinyl Chloride
Concen: 40.39 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.008 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

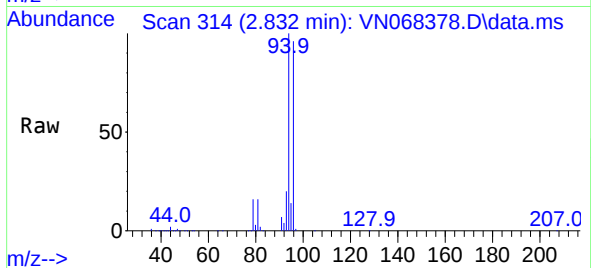
Tgt Ion: 62 Resp: 373576
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 47.29 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.008 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

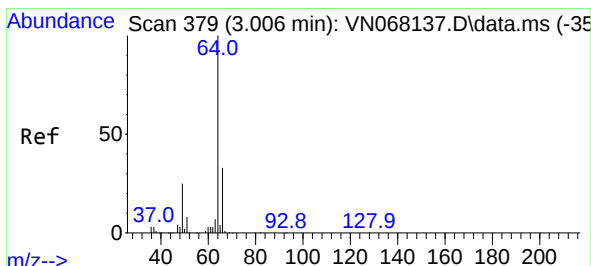
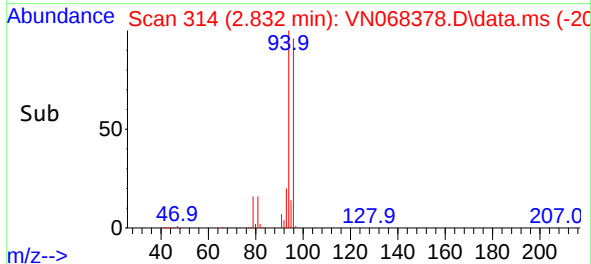
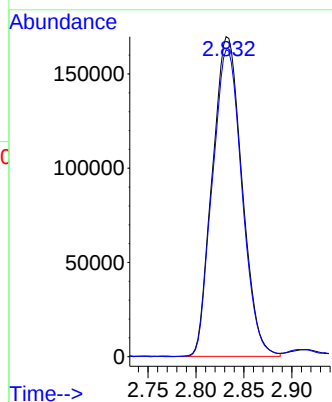
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Tgt Ion: 94 Resp: 364195
Ion Ratio Lower Upper
94 100
96 96.0 77.1 115.7

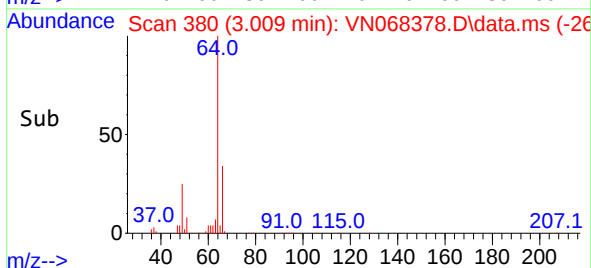
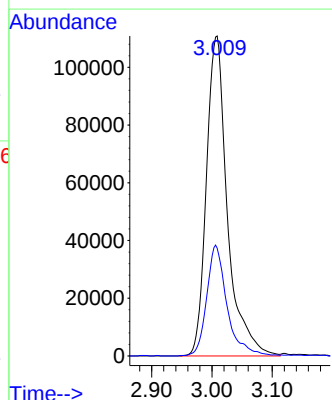
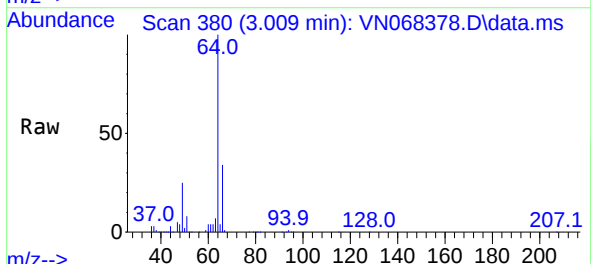
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#6
Chloroethane
Concen: 40.48 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 64 Resp: 268427
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





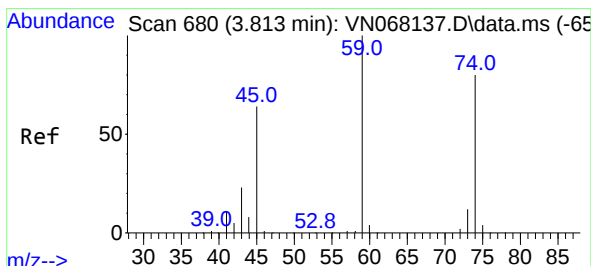
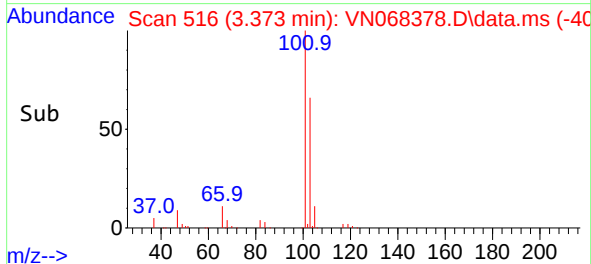
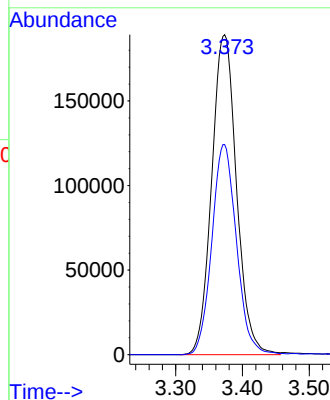
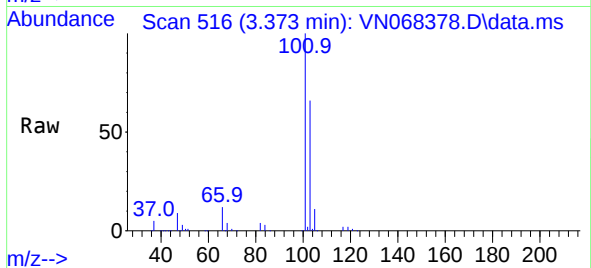
#7
Trichlorofluoromethane
Concen: 26.62 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:101 Resp: 489333
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

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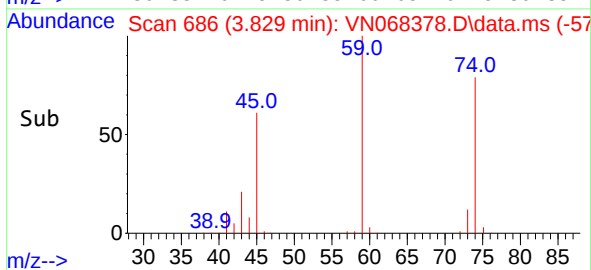
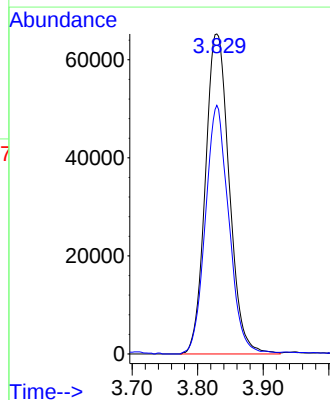
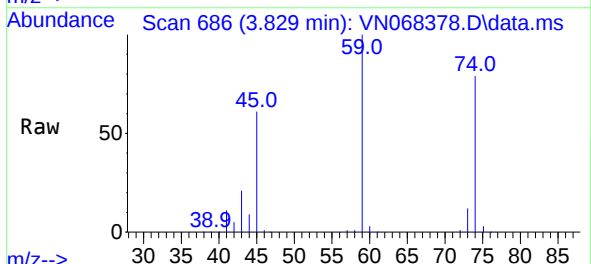
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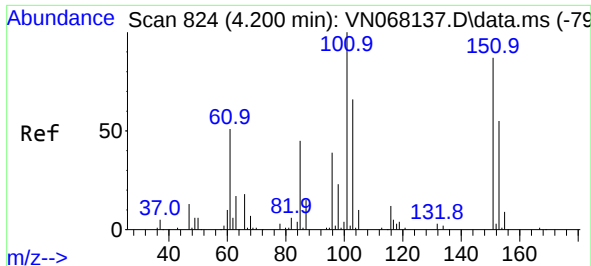
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#8
Diethyl Ether
Concen: 31.17 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.011 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 74 Resp: 165058
Ion Ratio Lower Upper
74 100
45 76.0 39.4 118.2





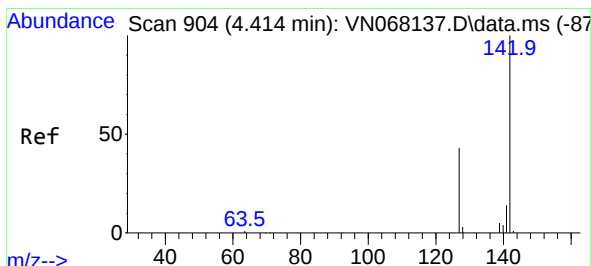
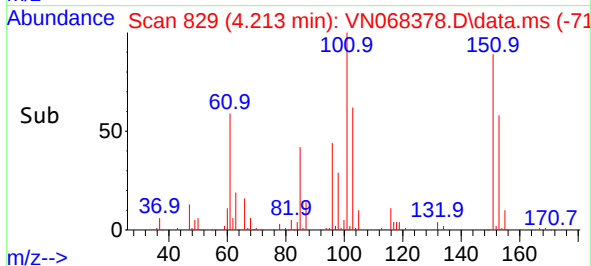
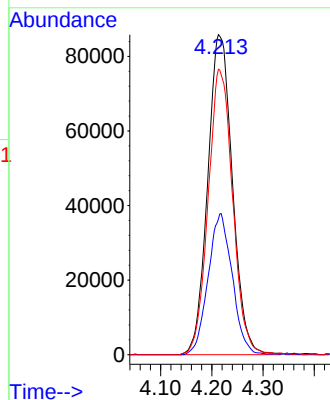
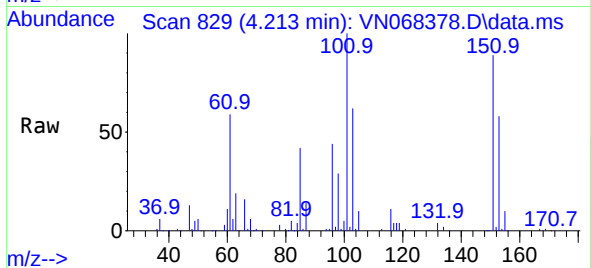
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.65 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.013 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:101 Resp: 288040
Ion Ratio Lower Upper
101 100
85 43.0 35.7 53.5
151 88.2 69.1 103.7

Instrument :
MSVOA_N
ClientSampleId :
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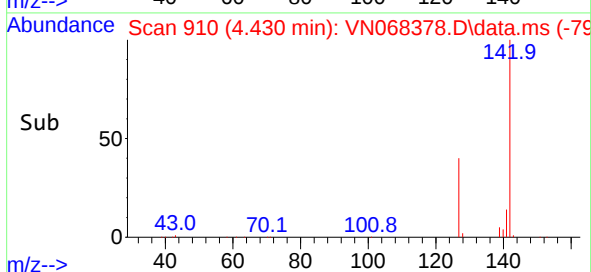
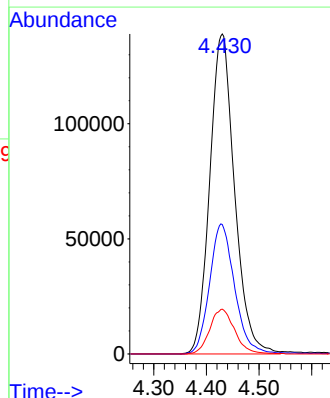
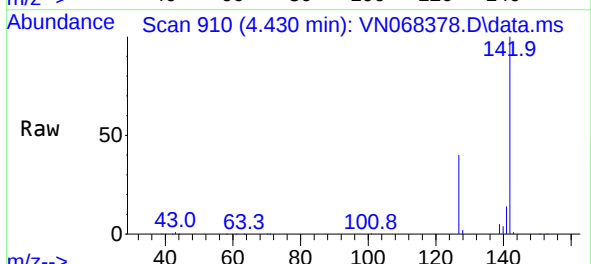
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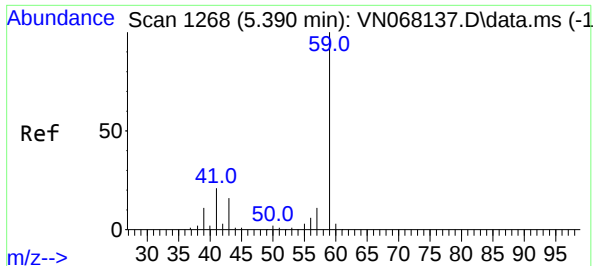
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#10
Methyl Iodide
Concen: 61.44 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.016 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:142 Resp: 454788
Ion Ratio Lower Upper
142 100
127 41.0 34.6 51.8
141 14.1 11.4 17.0





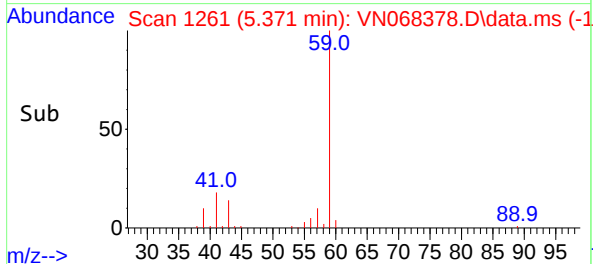
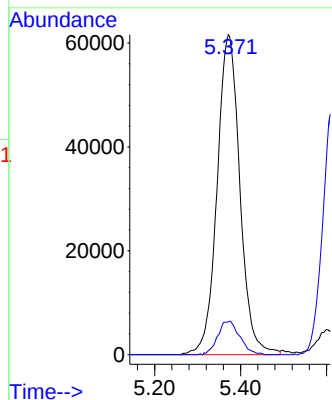
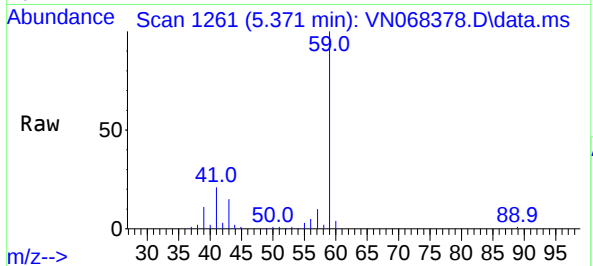
#11
Tert butyl alcohol
Concen: 244.46 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. -0.022 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 59 Resp: 226963
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

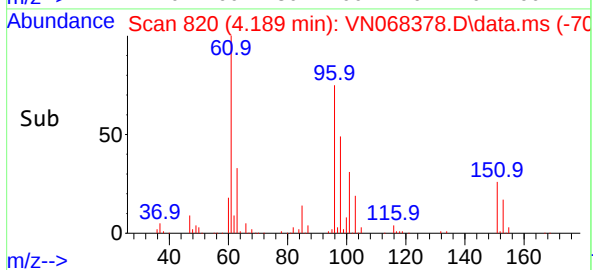
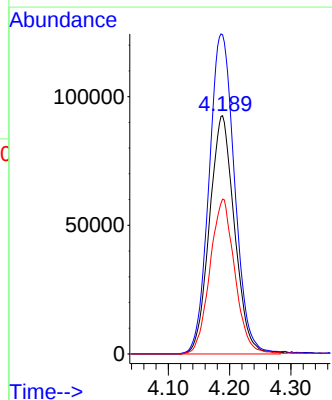
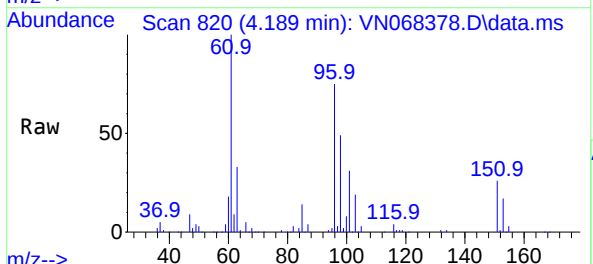
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#12
1,1-Dichloroethene
Concen: 48.50 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.016 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 96 Resp: 263082
Ion Ratio Lower Upper
96 100
61 133.8 111.0 166.4
98 65.0 50.0 75.0





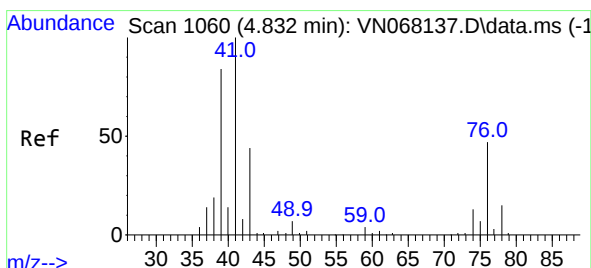
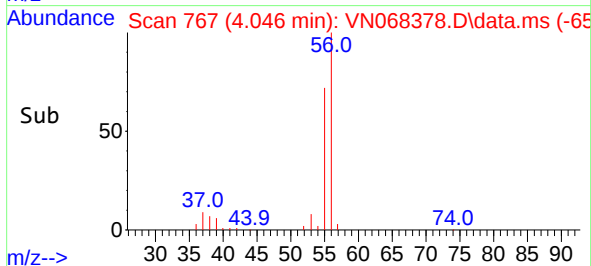
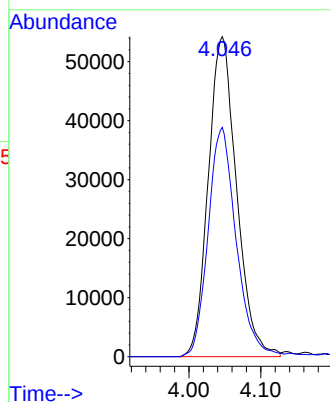
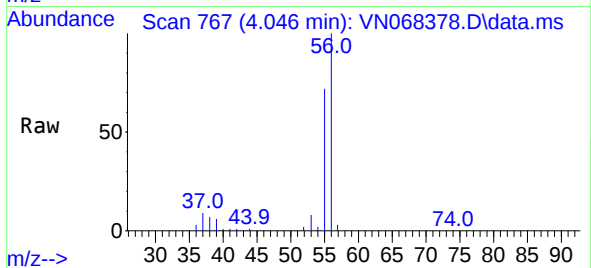
#13
Acrolein
Concen: 246.10 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.008 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 56 Resp: 148398
Ion Ratio Lower Upper
56 100
55 71.0 58.9 88.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

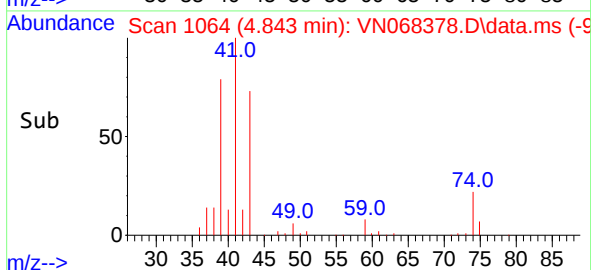
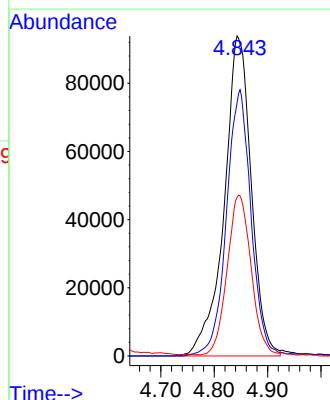
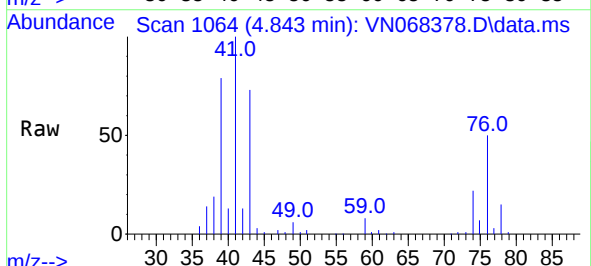
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#14
Allyl chloride
Concen: 48.45 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.011 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 41 Resp: 330548
Ion Ratio Lower Upper
41 100
39 75.6 62.3 93.5
76 43.8 34.4 51.6





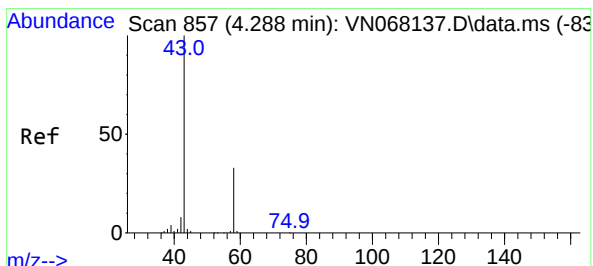
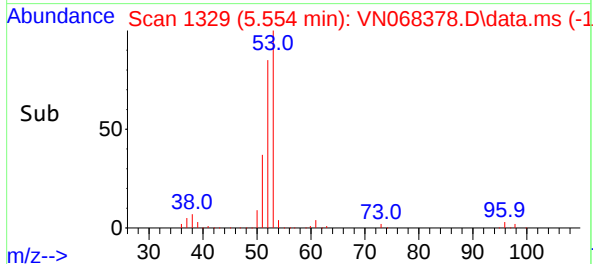
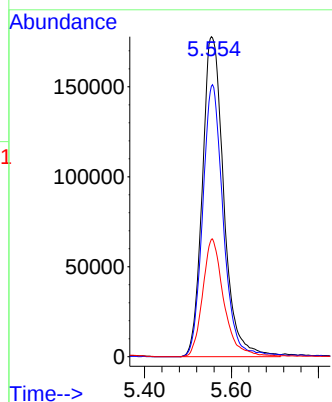
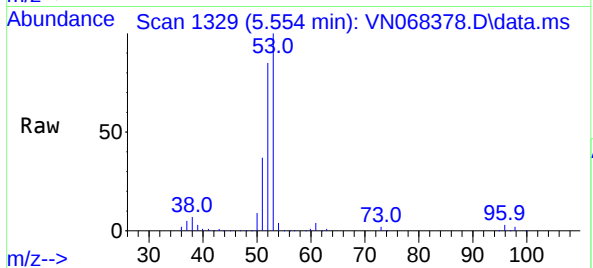
#15
Acrylonitrile
Concen: 239.83 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:	53	Resp:	608803
Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.2	99.4
51	36.4	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
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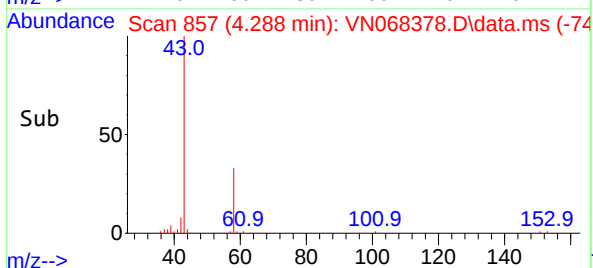
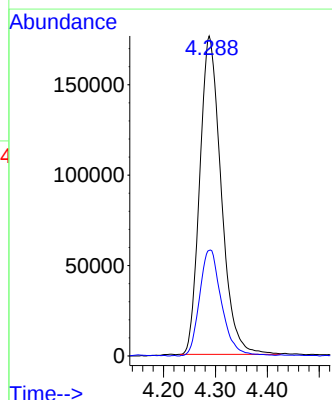
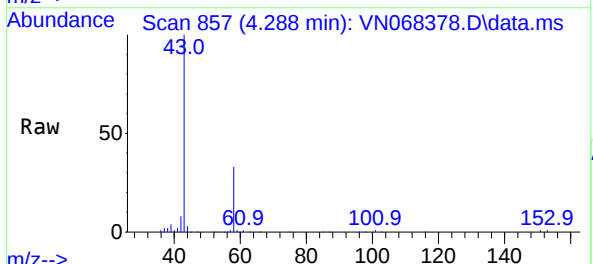
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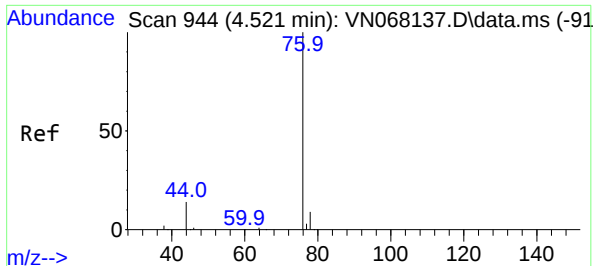
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#16
Acetone
Concen: 268.78 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:	43	Resp:	504181
Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.3	39.5





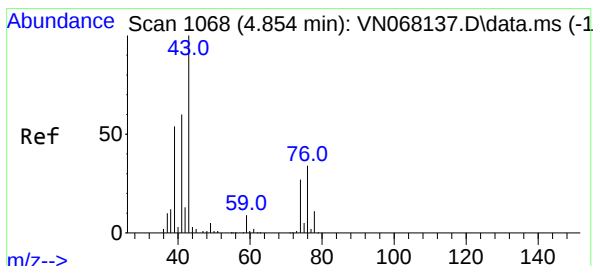
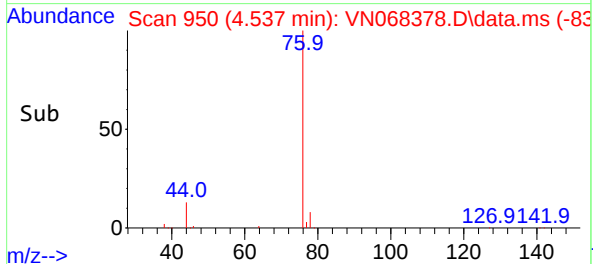
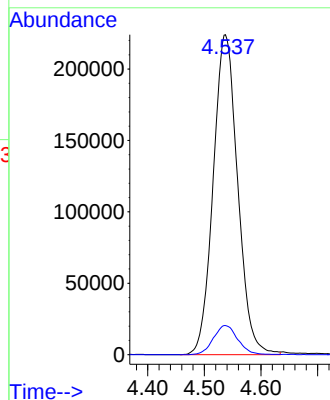
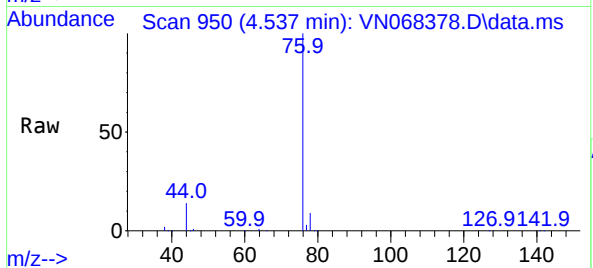
#17
Carbon Disulfide
Concen: 46.16 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.016 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 76 Resp: 675045
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
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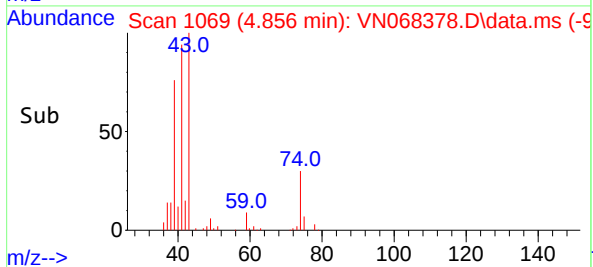
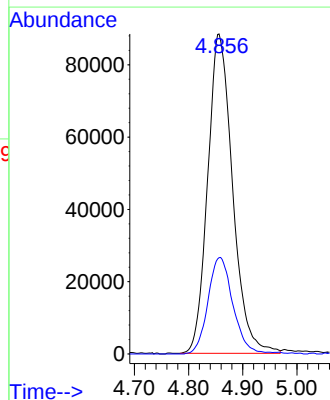
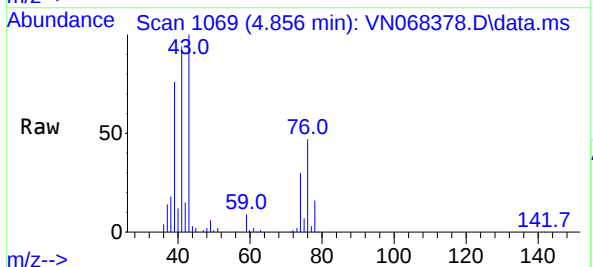
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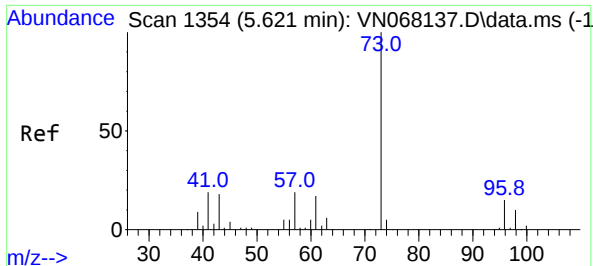
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#18
Methyl Acetate
Concen: 53.41 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 43 Resp: 282594
Ion Ratio Lower Upper
43 100
74 30.1 23.0 34.4





#19

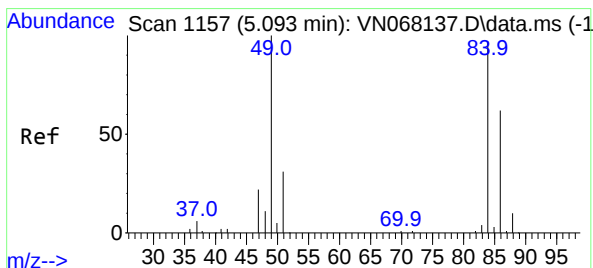
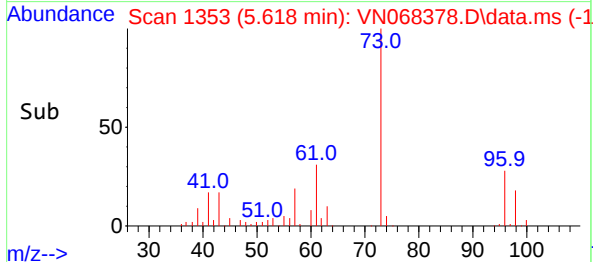
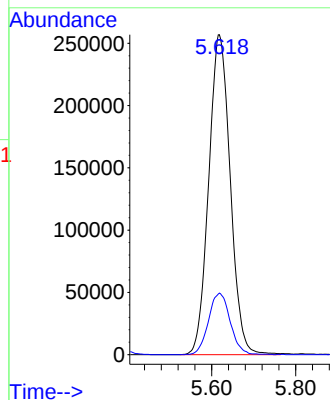
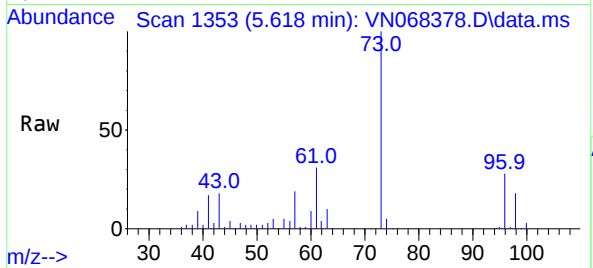
Methyl tert-butyl Ether
Concen: 52.14 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 73 Resp: 914077
Ion Ratio Lower Upper
73 100
57 19.2 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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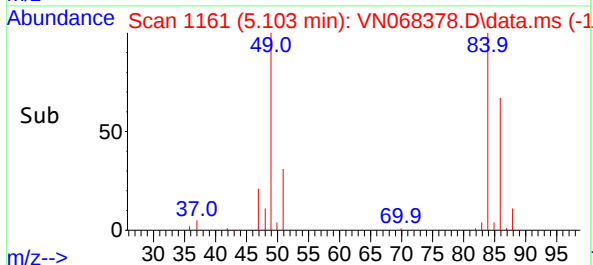
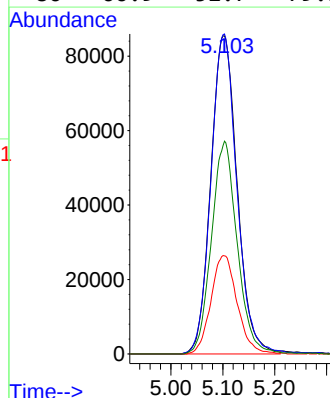
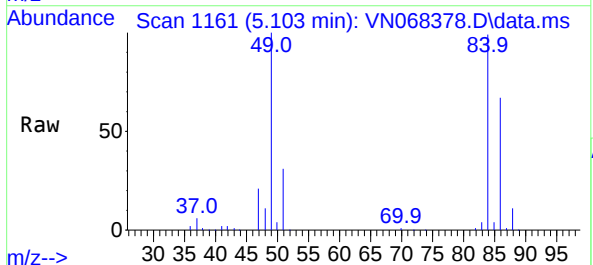
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#20

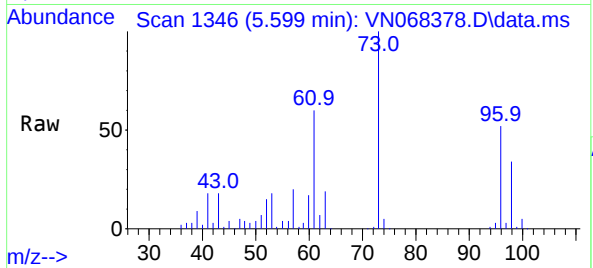
Methylene Chloride
Concen: 51.36 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 84 Resp: 301284
Ion Ratio Lower Upper
84 100
49 100.6 81.8 122.6
51 30.8 26.3 39.5
86 66.9 52.7 79.1

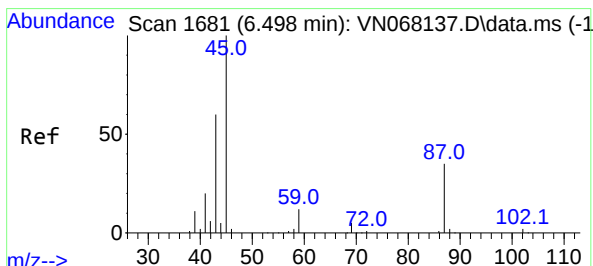
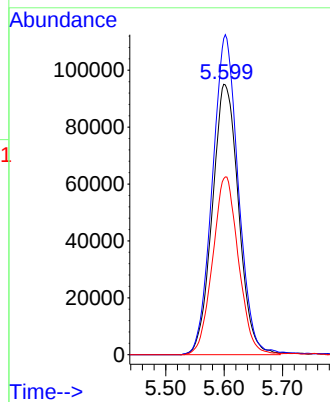
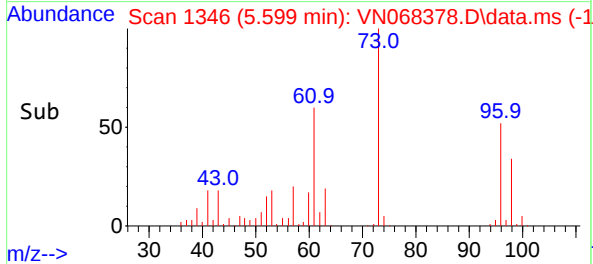




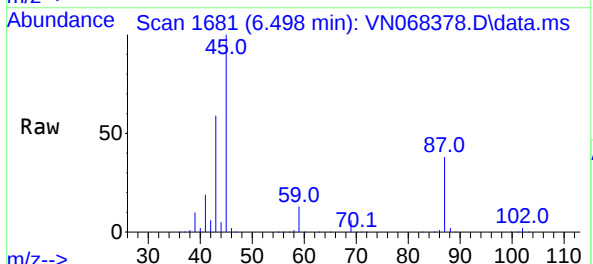
#21
trans-1,2-Dichloroethene
Concen: 48.96 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



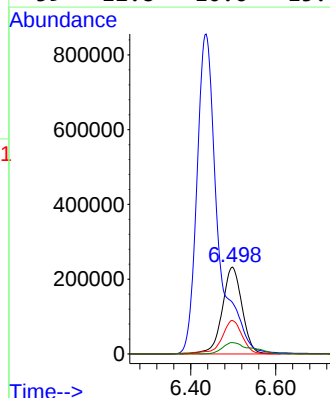
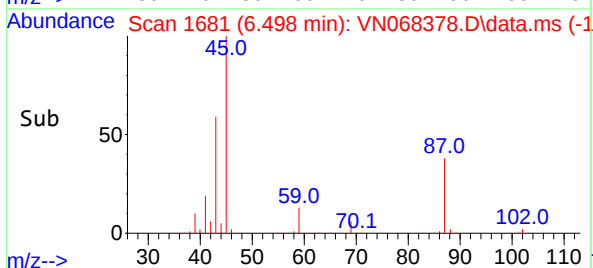
Tgt Ion: 96 Resp: 297200
Ion Ratio Lower Upper
96 100
61 116.9 92.9 139.3
98 65.1 50.5 75.7



#22
Diisopropyl ether
Concen: 50.65 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



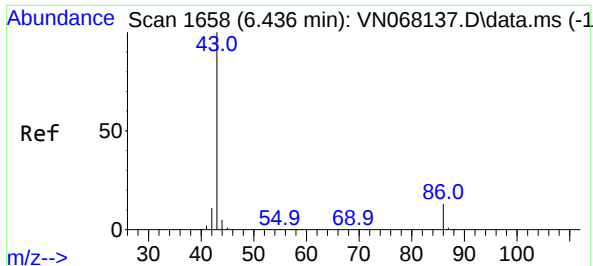
Tgt Ion: 45 Resp: 755056
Ion Ratio Lower Upper
45 100
43 57.9 48.1 72.1
87 38.4 30.2 45.2
59 12.8 10.6 15.8



Instrument :
MSVOA_N
ClientSampleId :
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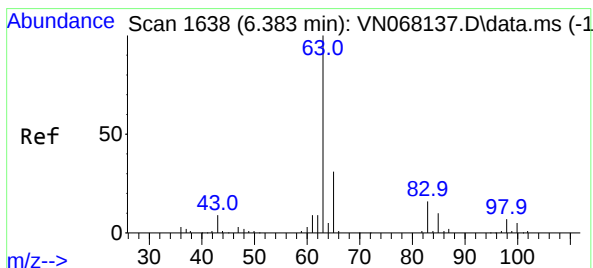
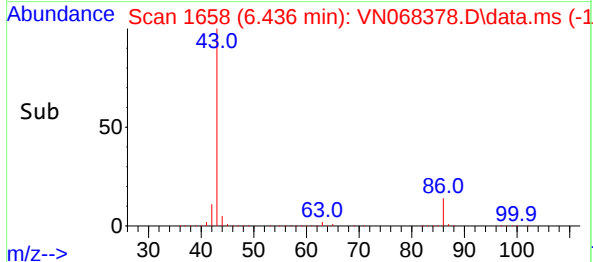
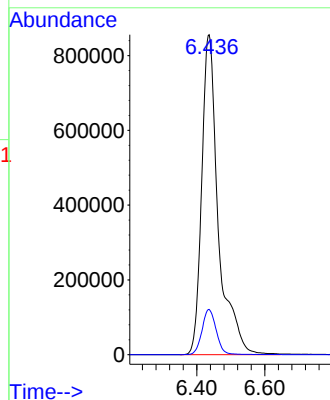
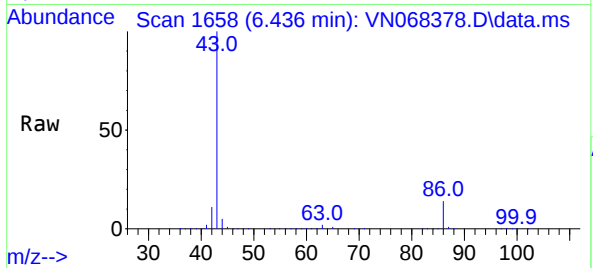
#23
 Vinyl Acetate
 Concen: 253.15 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068378.D
 Acq: 1 Sep 2021 11:04

Tgt Ion: 43 Resp: 2910190
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.0 16.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

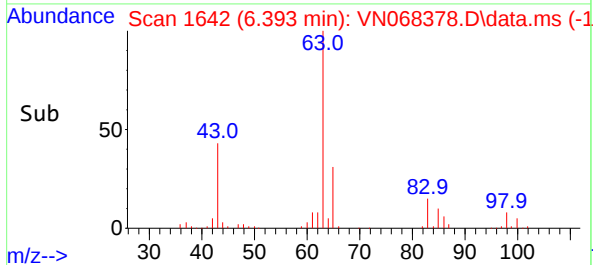
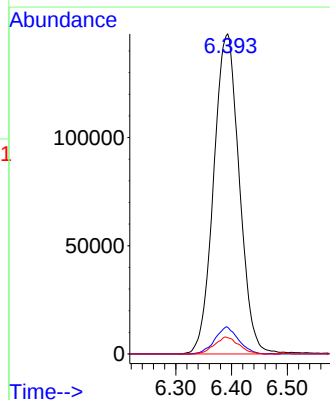
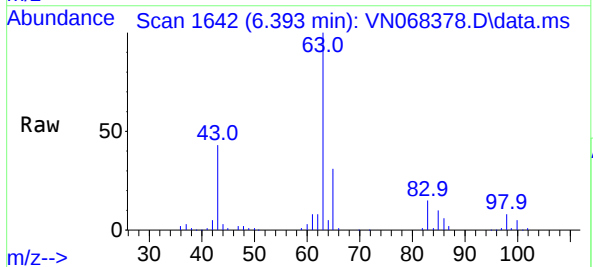
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#24
 1,1-Dichloroethane
 Concen: 47.45 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.008 min
 Lab File: VN068378.D
 Acq: 1 Sep 2021 11:04

Tgt Ion: 63 Resp: 471466
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 5.1 2.5 7.4





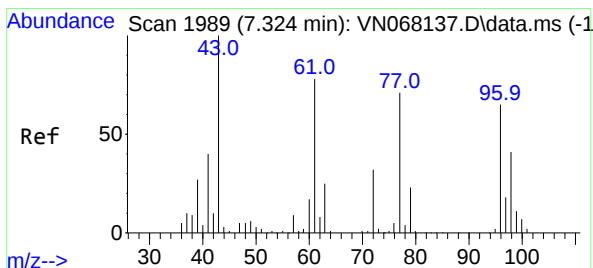
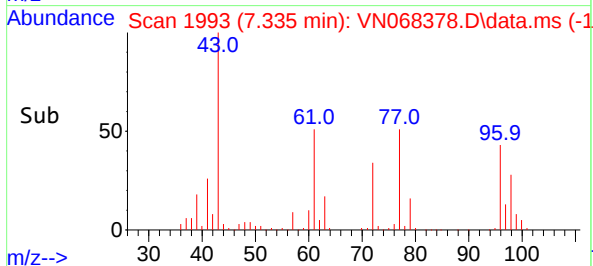
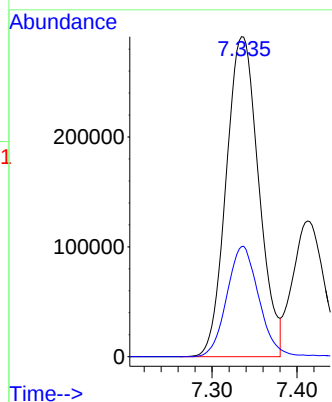
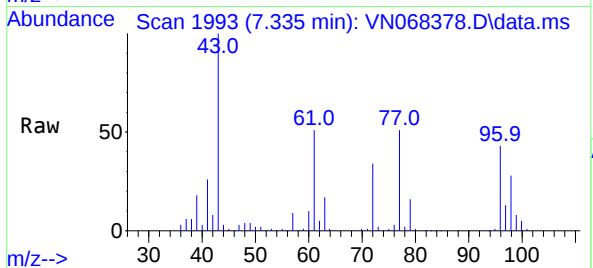
#25
2-Butanone
Concen: 238.52 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 43 Resp: 776319
Ion Ratio Lower Upper
43 100
72 34.4 26.5 39.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

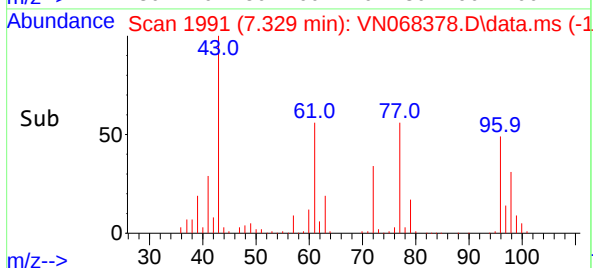
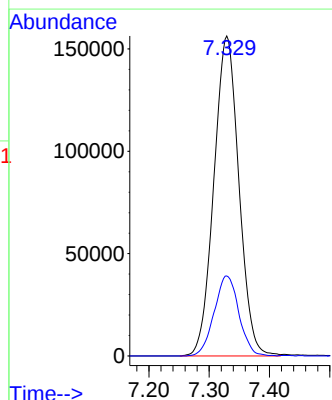
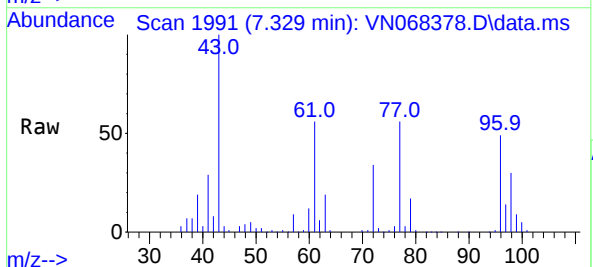
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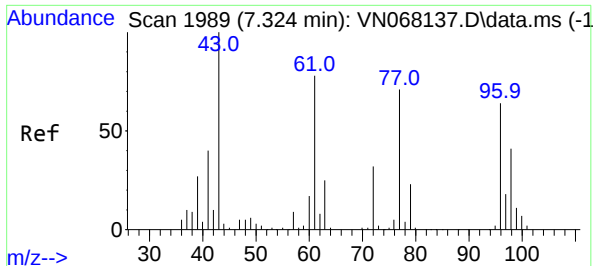
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#26
2,2-Dichloropropane
Concen: 48.69 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 77 Resp: 450536
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.9





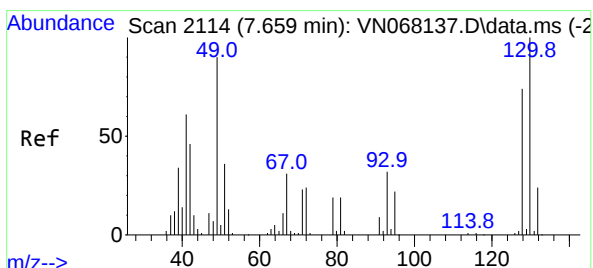
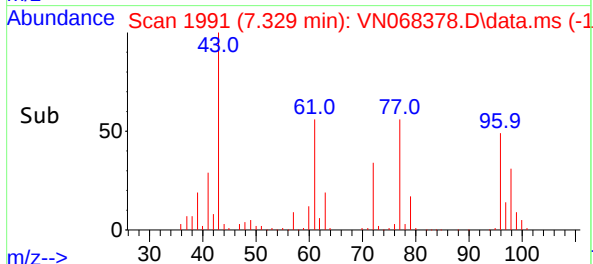
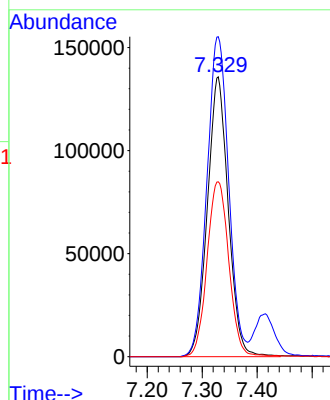
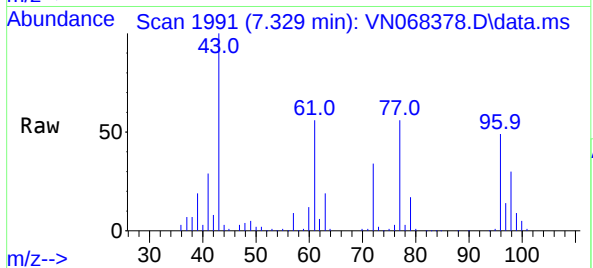
#27
cis-1,2-Dichloroethene
Concen: 50.40 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 96 Resp: 358284
Ion Ratio Lower Upper
96 100
61 119.1 0.0 242.0
98 65.2 0.0 130.6

Instrument :
MSVOA_N
ClientSampleId :
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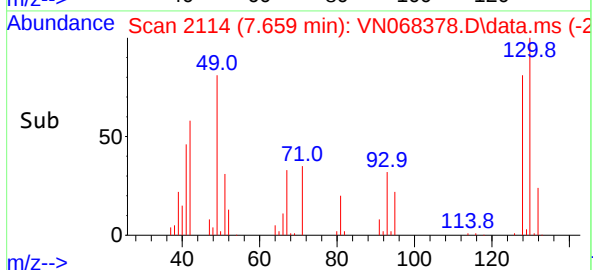
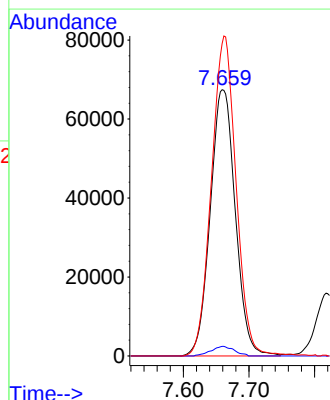
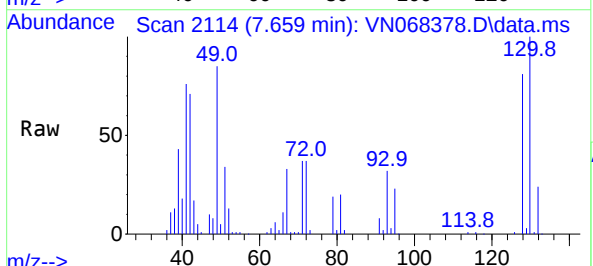
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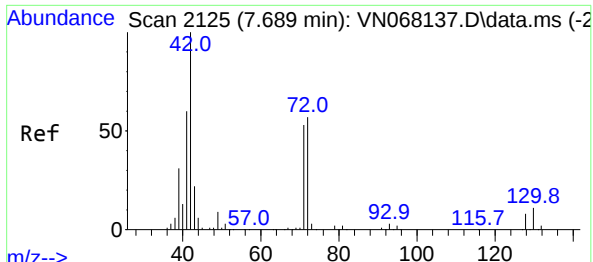
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#28
Bromochloromethane
Concen: 42.61 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 49 Resp: 178998
Ion Ratio Lower Upper
49 100
129 3.4 0.0 6.0
130 117.9 91.1 136.7





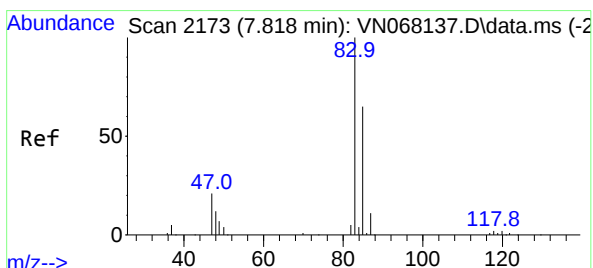
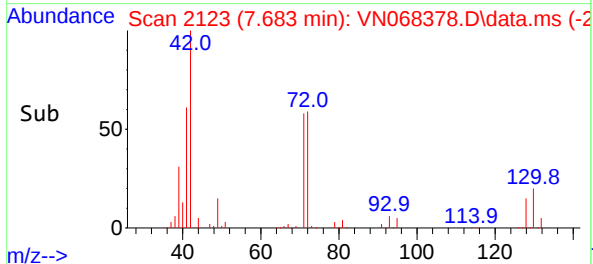
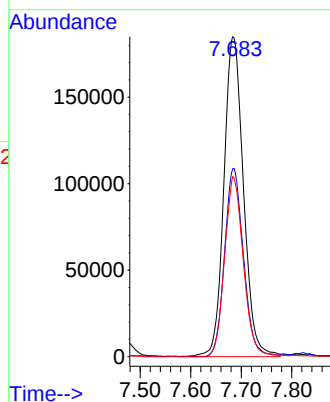
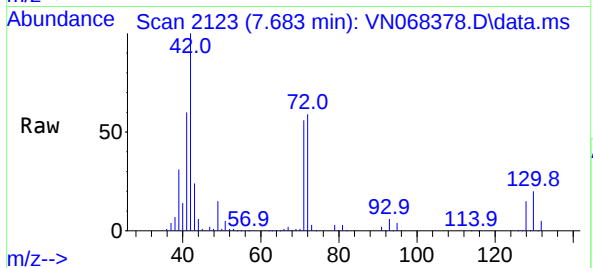
#29
Tetrahydrofuran
Concen: 238.81 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.008 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:	42	Resp:	498155
Ion	Ratio	Lower	Upper
42	100		
72	56.5	44.0	66.0
71	53.7	42.6	63.8

Instrument :
MSVOA_N
ClientSampleId :
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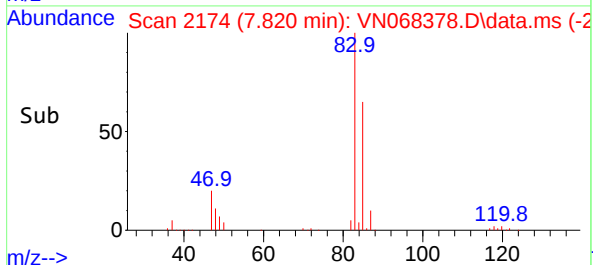
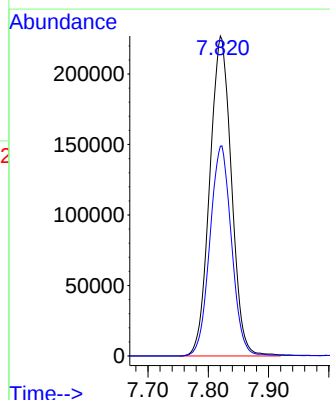
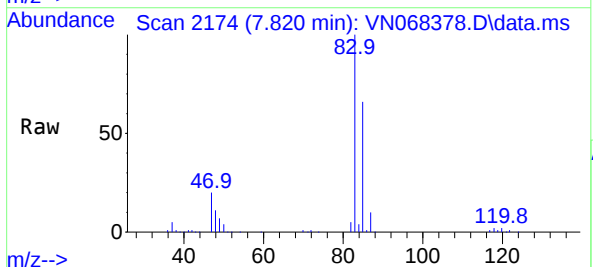
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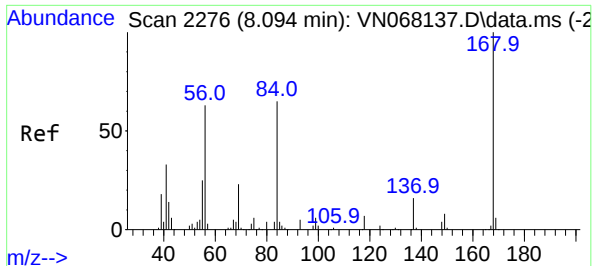
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#30
Chloroform
Concen: 47.60 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:	83	Resp:	567616
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.4	78.6





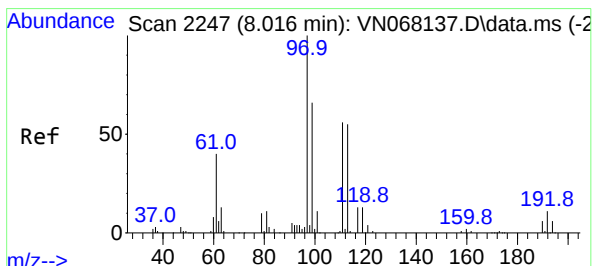
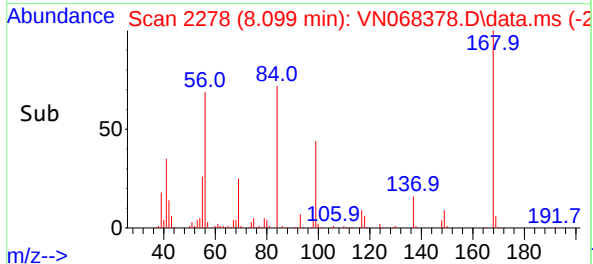
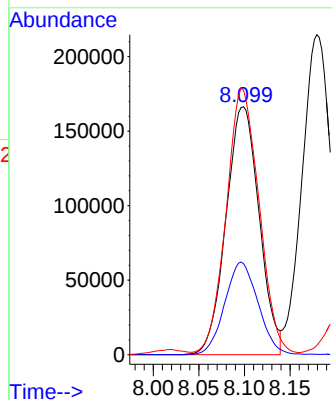
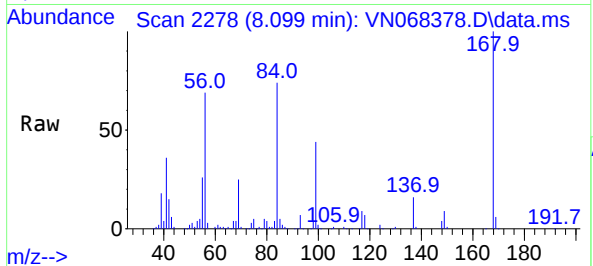
#31
Cyclohexane
Concen: 45.03 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.005 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 56 Resp: 421289
Ion Ratio Lower Upper
56 100
69 36.7 29.8 44.6
84 105.1 82.6 124.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

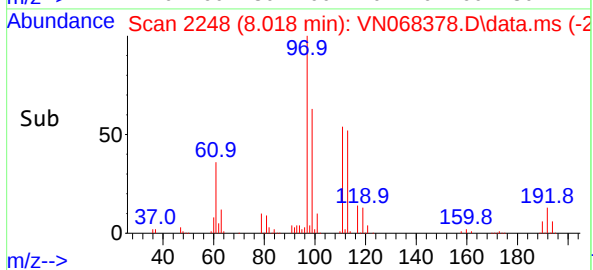
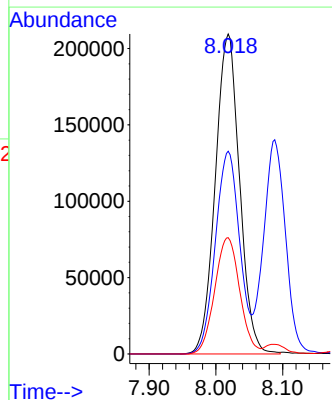
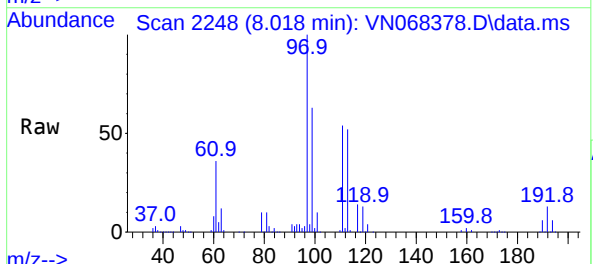
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#32
1,1,1-Trichloroethane
Concen: 48.15 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 97 Resp: 529729
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 37.4 30.2 45.4





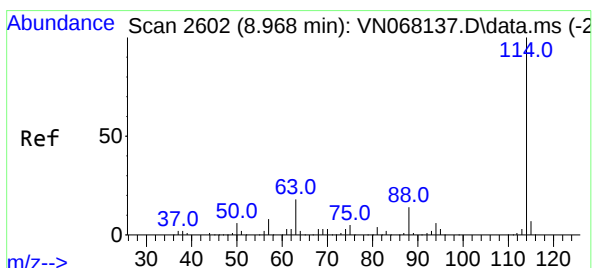
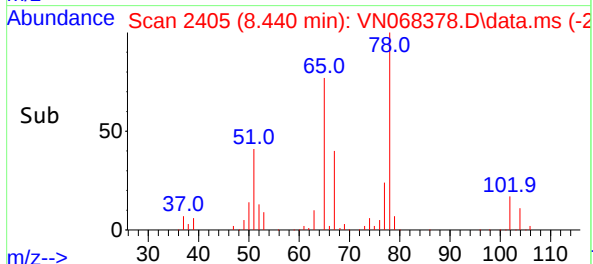
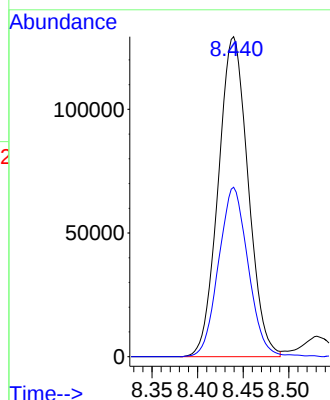
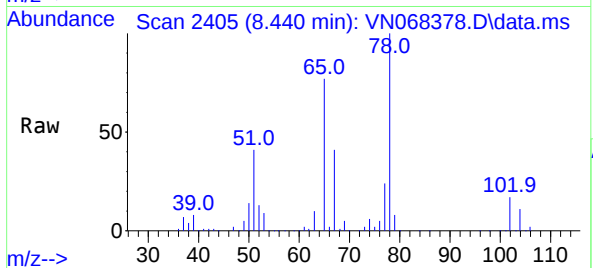
#33
1,2-Dichloroethane-d4
Concen: 41.51 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 65 Resp: 294724
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.8

Instrument :
MSVOA_N
ClientSampleId :
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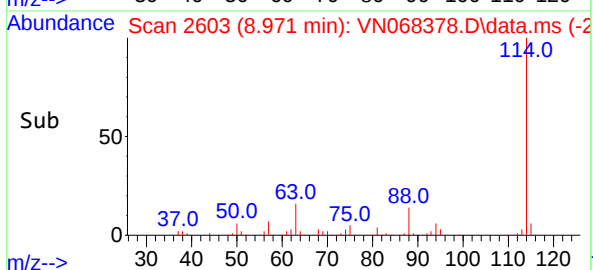
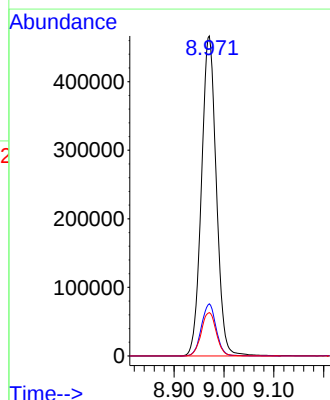
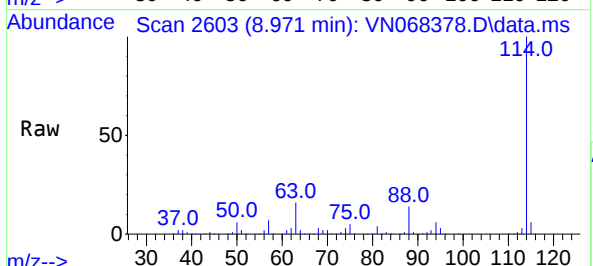
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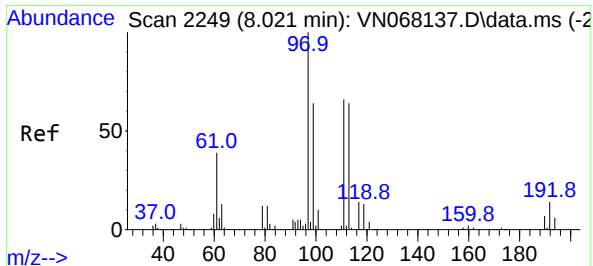
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 114 Resp: 967336
Ion Ratio Lower Upper
114 100
63 16.3 0.0 32.2
88 13.5 0.0 27.6





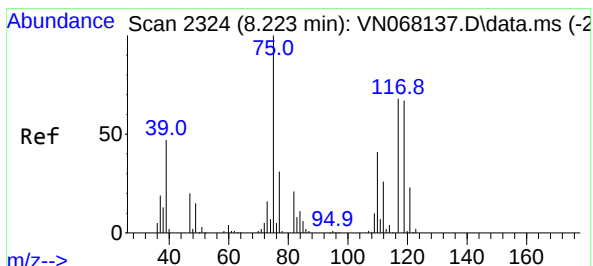
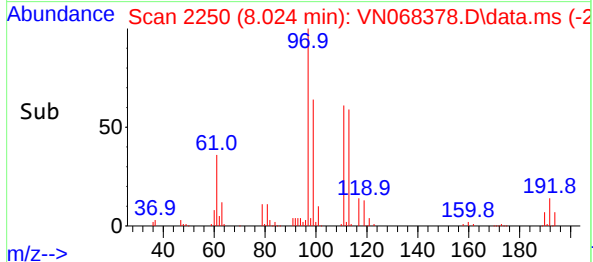
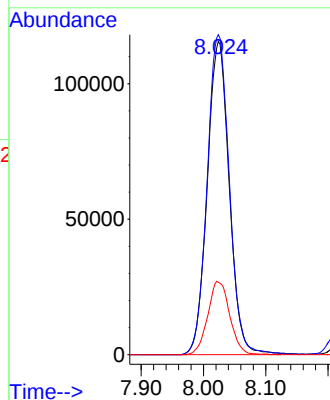
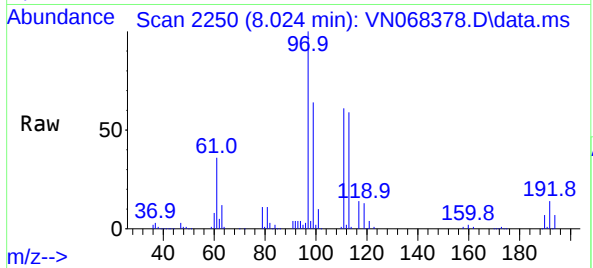
#35
Dibromofluoromethane
Concen: 46.32 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 113 Resp: 284092
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 23.3 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
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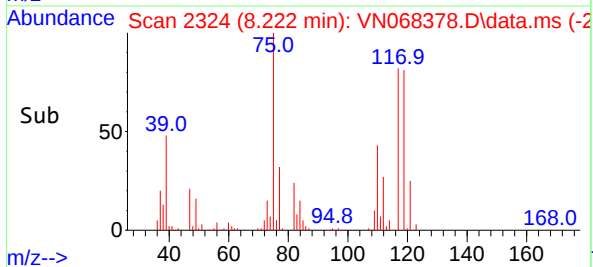
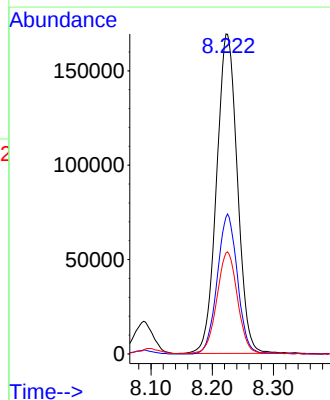
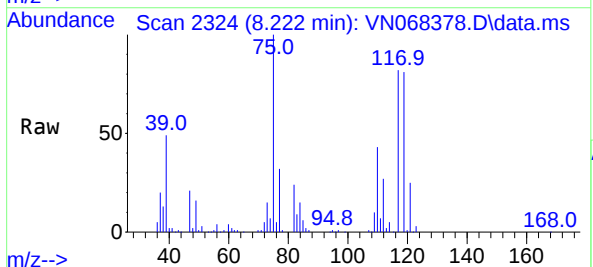
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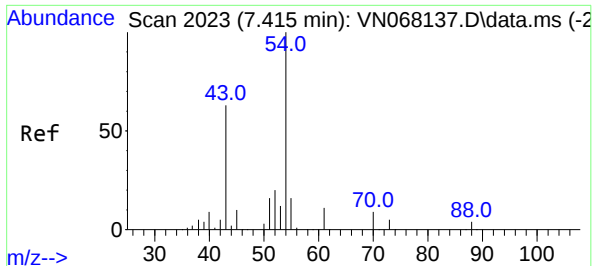
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#36
1,1-Dichloropropene
Concen: 51.87 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 75 Resp: 399047
Ion Ratio Lower Upper
75 100
110 42.6 20.8 62.2
77 31.6 24.4 36.6





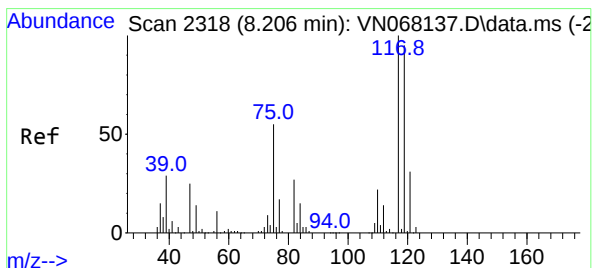
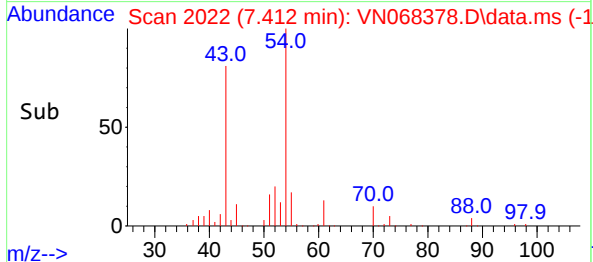
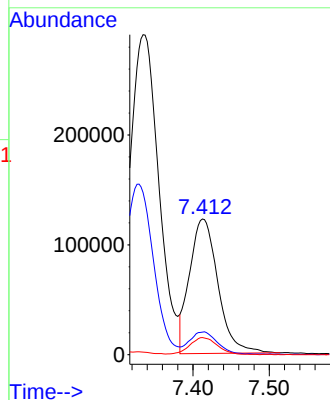
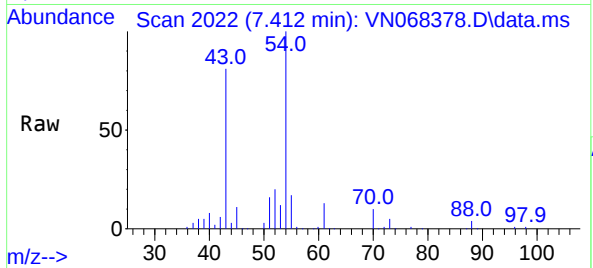
#37
Ethyl Acetate
Concen: 49.58 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.006 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:	43	Resp:	317786
Ion	Ratio	Lower	Upper
43	100		
61	15.5	13.0	19.4
70	12.5	9.8	14.8

Instrument :
MSVOA_N
ClientSampleId :
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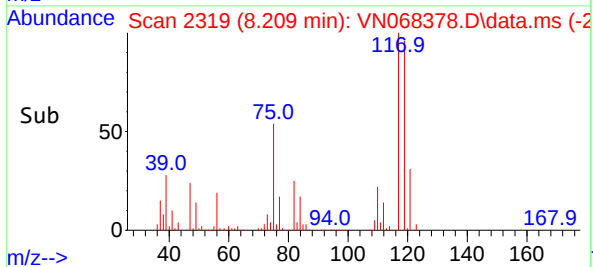
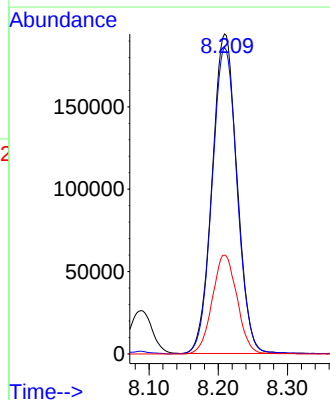
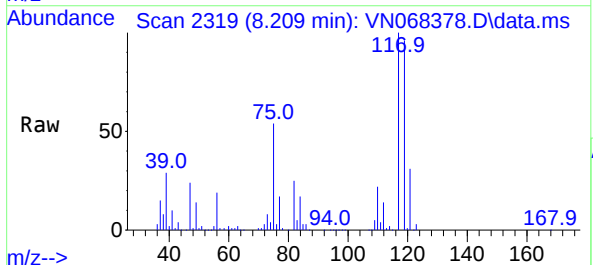
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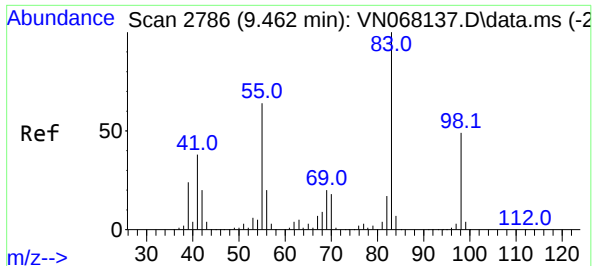
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#38
Carbon Tetrachloride
Concen: 52.61 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:	117	Resp:	483687
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0
121	30.9	24.2	36.2





#39

Methylcyclohexane

Concen: 54.91 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068378.D

Acq: 1 Sep 2021 11:04

Tgt Ion: 83 Resp: 526493

Ion	Ratio	Lower	Upper
83	100		
55	62.3	50.2	75.2
98	49.7	38.6	57.8

Instrument :

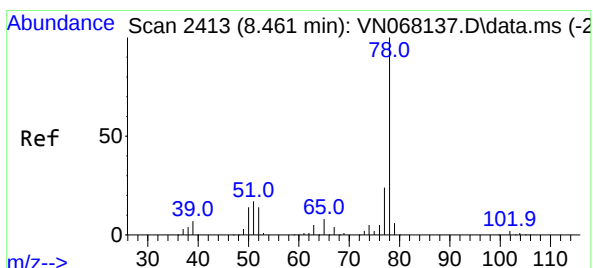
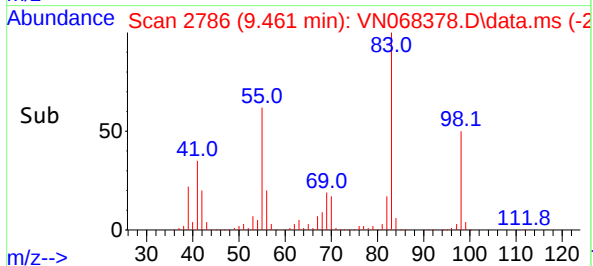
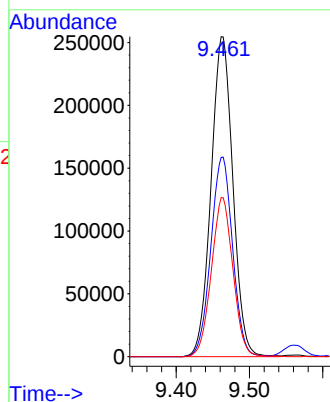
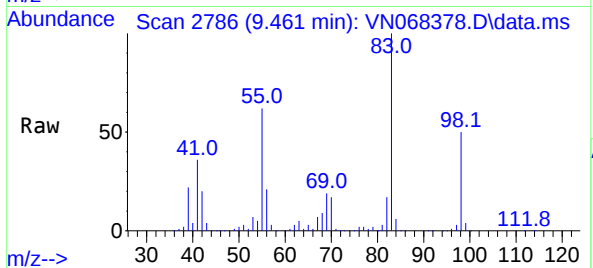
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ClientSampleId :

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#40

Benzene

Concen: 51.50 ug/l

RT: 8.461 min Scan# 2413

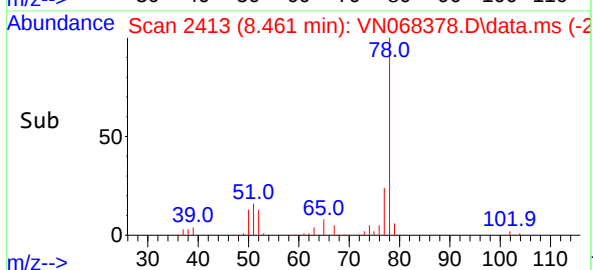
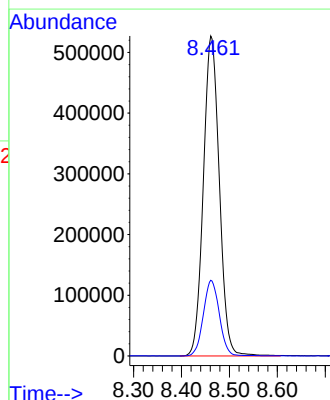
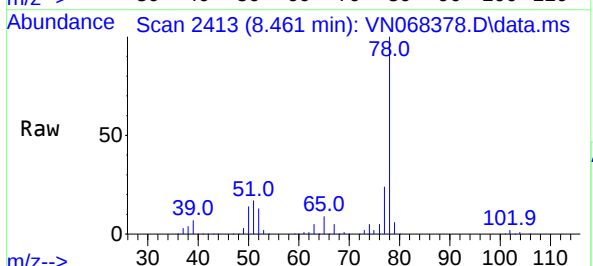
Delta R.T. -0.000 min

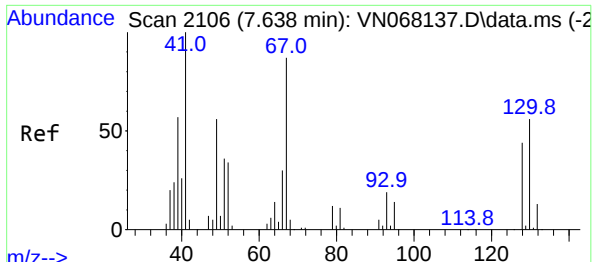
Lab File: VN068378.D

Acq: 1 Sep 2021 11:04

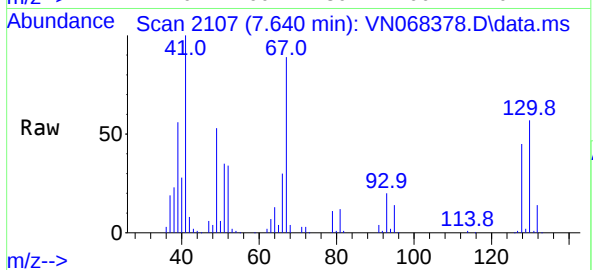
Tgt Ion: 78 Resp: 1223940

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



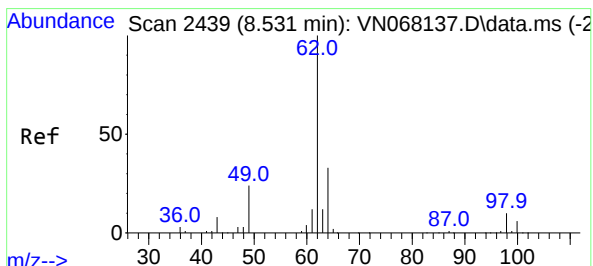
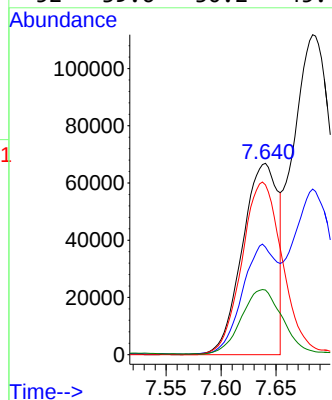
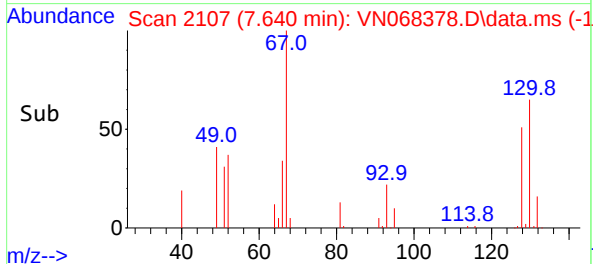


#41
Methacrylonitrile
Concen: 50.08 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

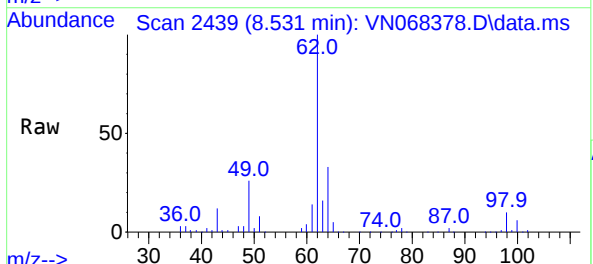


Tgt Ion: 41 Resp: 150341

Ion	Ratio	Lower	Upper
41	100		
39	56.2	48.2	72.4
67	103.4	80.8	121.2
52	39.6	30.2	45.4

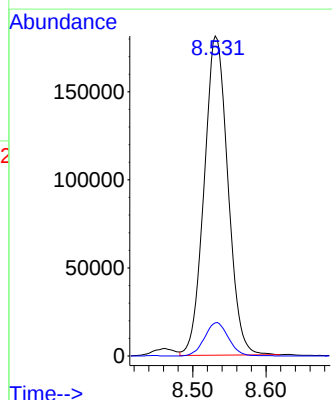
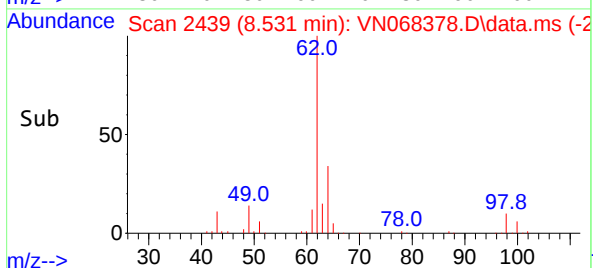


#42
1,2-Dichloroethane
Concen: 51.25 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



Tgt Ion: 62 Resp: 408215

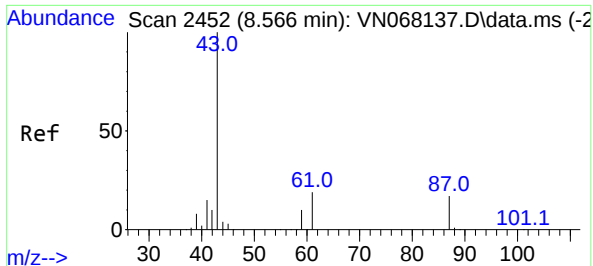
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.0



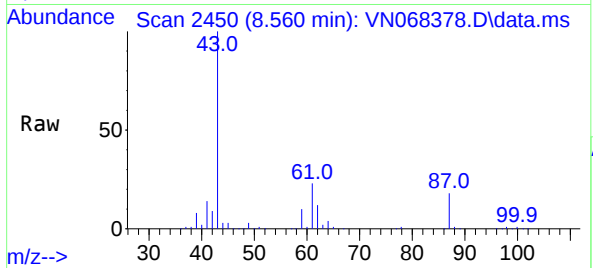
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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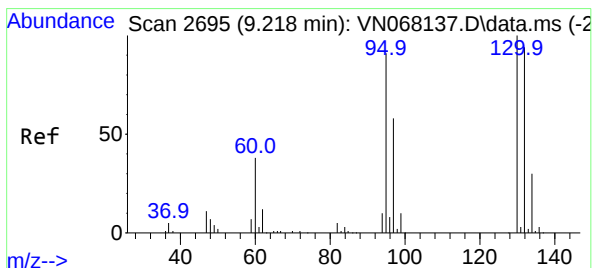
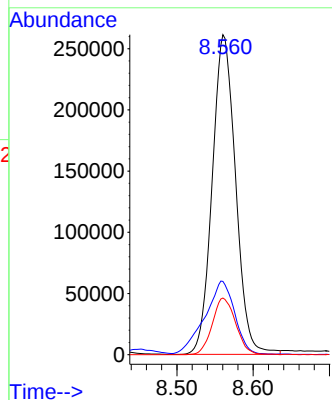
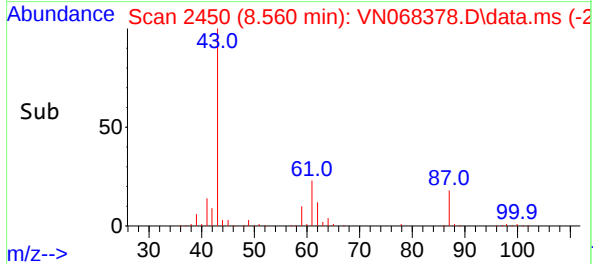
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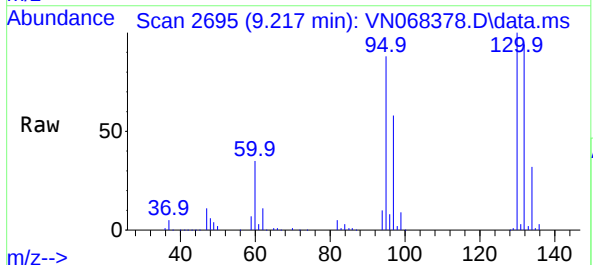
#43
Isopropyl Acetate
Concen: 53.69 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



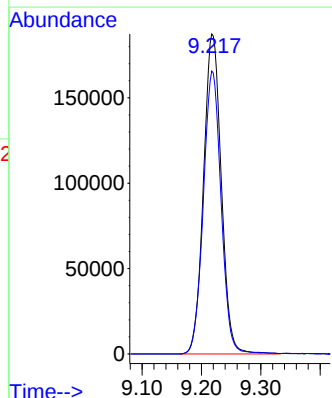
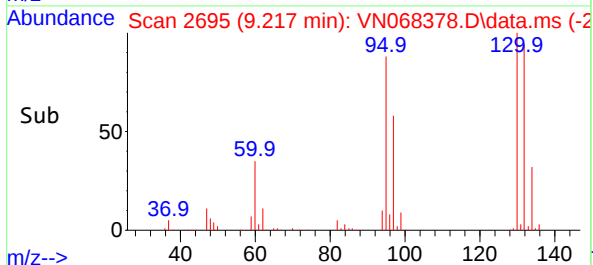
Tgt Ion: 43 Resp: 556733
Ion Ratio Lower Upper
43 100
61 29.2 23.4 35.0
87 17.8 14.0 21.0



#44
Trichloroethene
Concen: 53.01 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



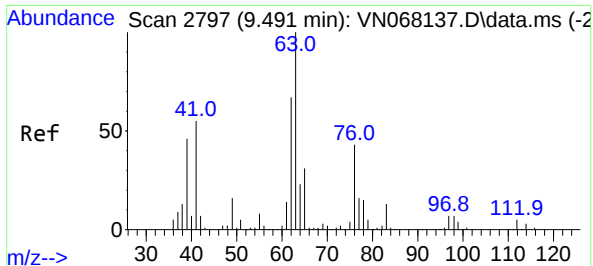
Tgt Ion: 130 Resp: 388950
Ion Ratio Lower Upper
130 100
95 88.4 0.0 179.8



Instrument :
MSVOA_N
ClientSampleId :
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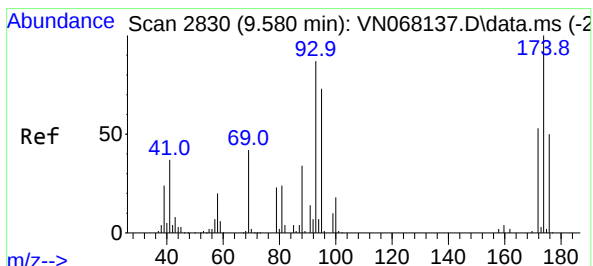
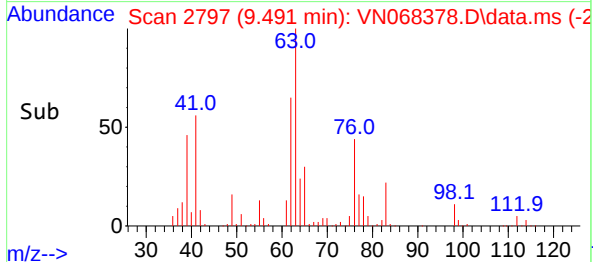
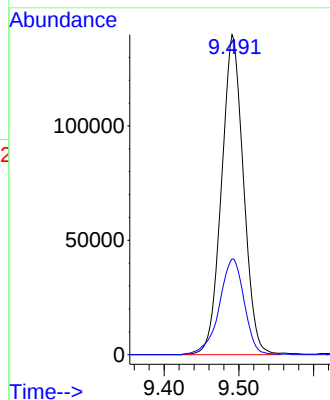
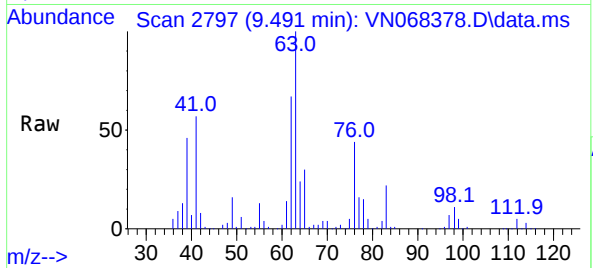
#45
1,2-Dichloropropane
Concen: 51.71 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 63 Resp: 285248
Ion Ratio Lower Upper
63 100
65 29.9 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
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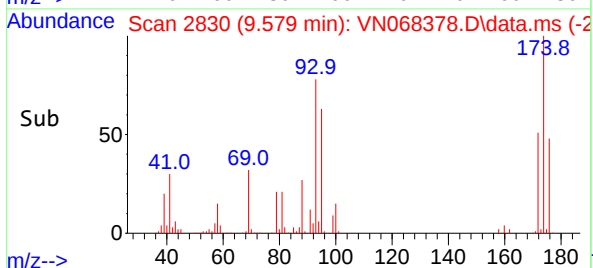
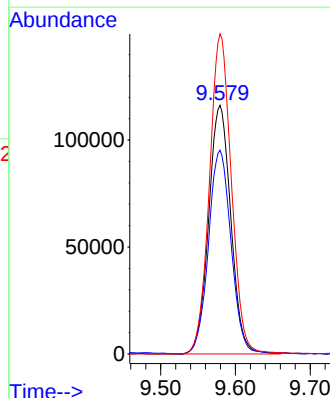
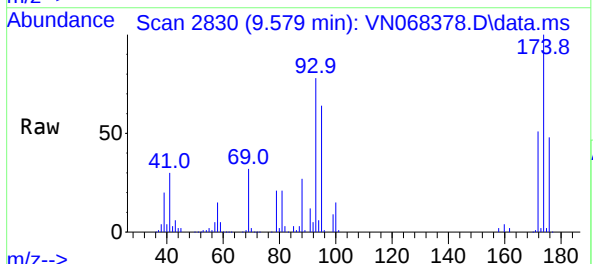
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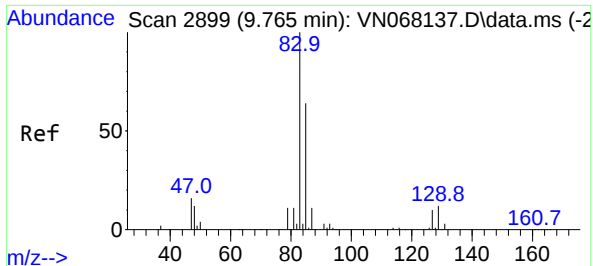
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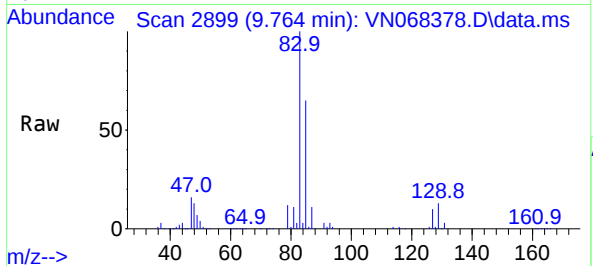
#46
Dibromomethane
Concen: 53.48 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 93 Resp: 240354
Ion Ratio Lower Upper
93 100
95 83.2 67.0 100.4
174 127.1 98.6 148.0

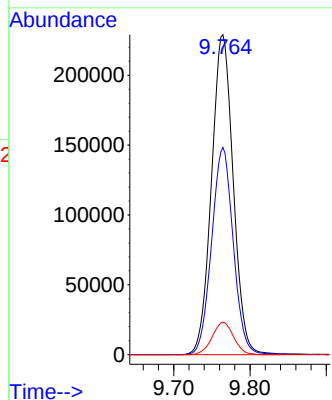




#47
Bromodichloromethane
Concen: 52.82 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



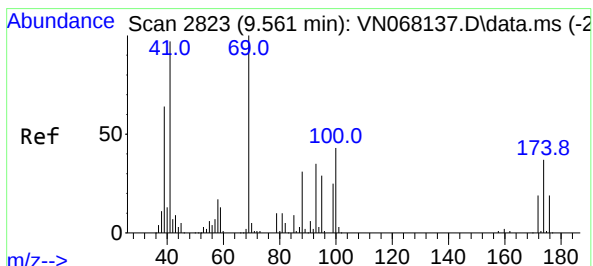
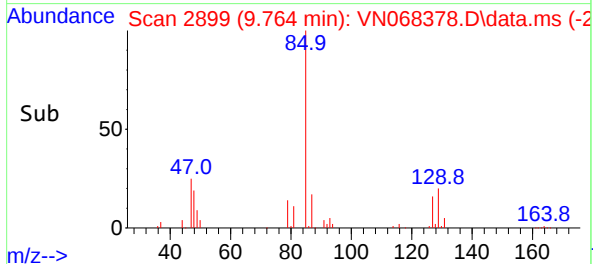
Tgt Ion: 83 Resp: 453539
Ion Ratio Lower Upper
83 100
85 64.8 52.6 78.8
127 10.2 7.6 11.4



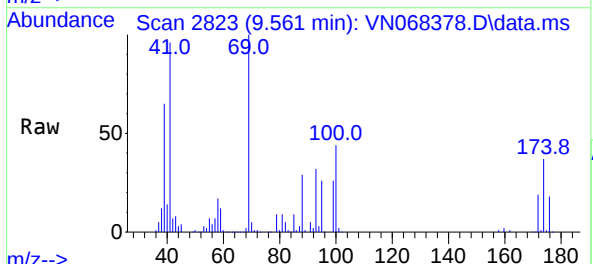
Instrument :
MSVOA_N
ClientSampleId :
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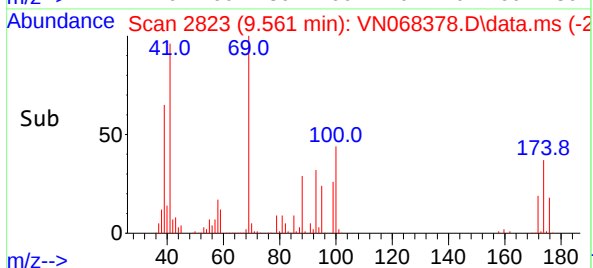
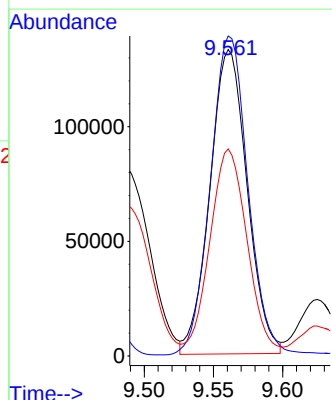
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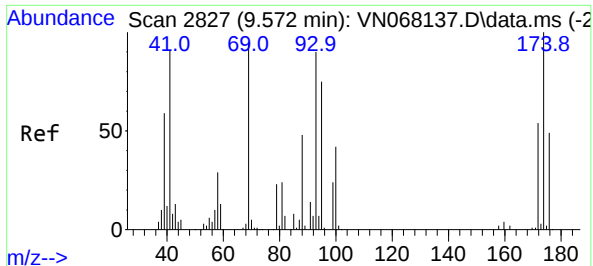


#48
Methyl methacrylate
Concen: 54.77 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

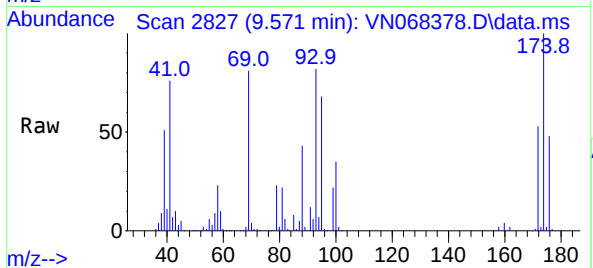


Tgt Ion: 41 Resp: 248478
Ion Ratio Lower Upper
41 100
69 106.4 83.8 125.8
39 68.3 51.7 77.5

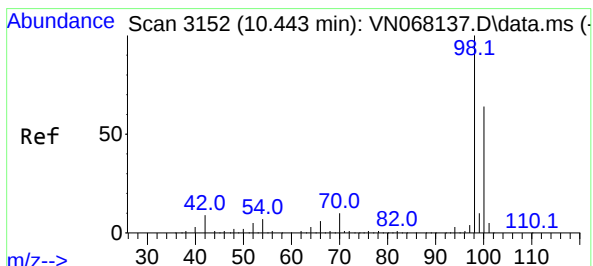
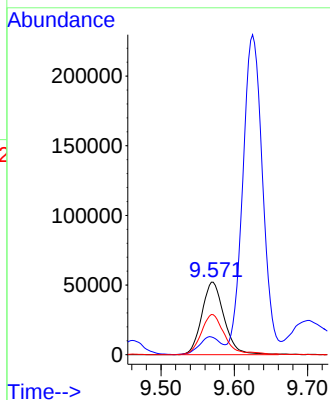
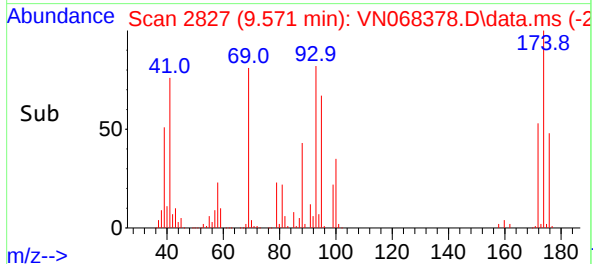




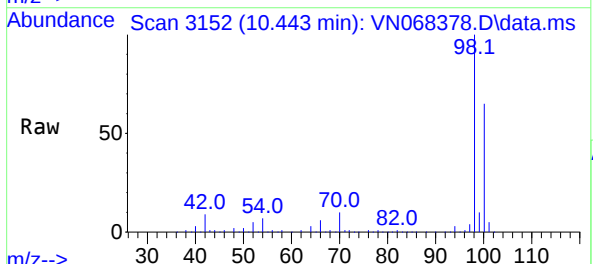
#49
1,4-Dioxane
Concen: 1035.94 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



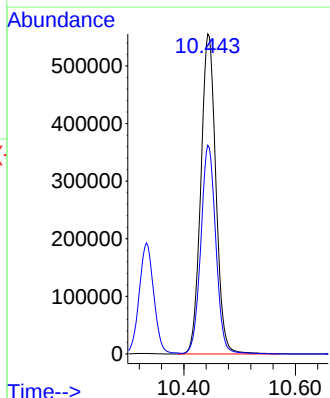
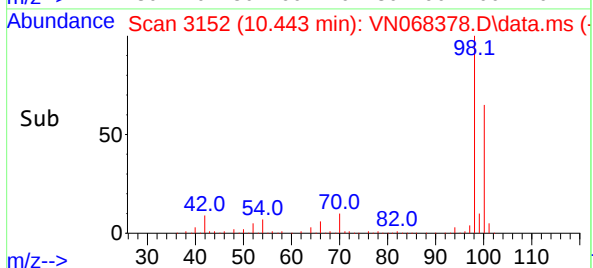
Tgt Ion: 88 Resp: 110767
Ion Ratio Lower Upper
88 100
43 23.6 19.0 28.4
58 55.9 44.7 67.1



#50
Toluene-d8
Concen: 45.32 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



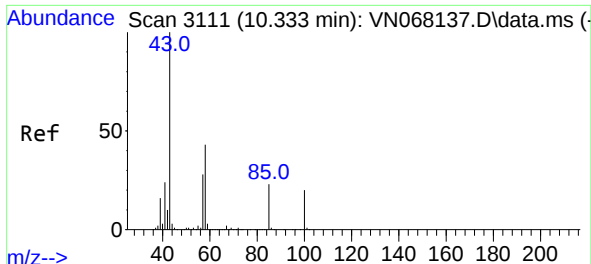
Tgt Ion: 98 Resp: 1040408
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



Instrument :
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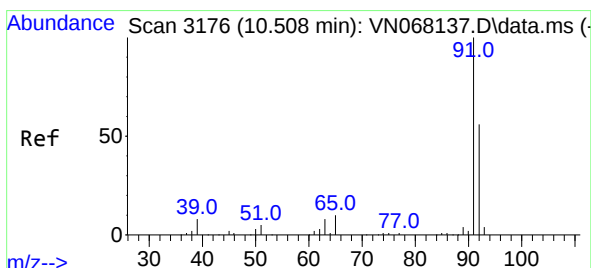
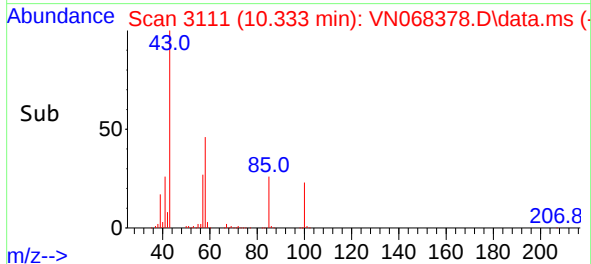
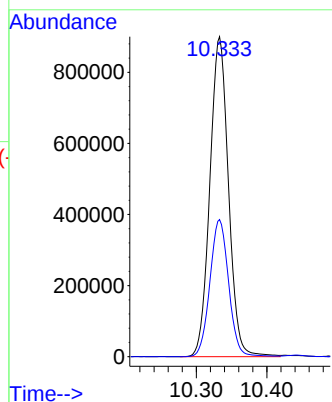
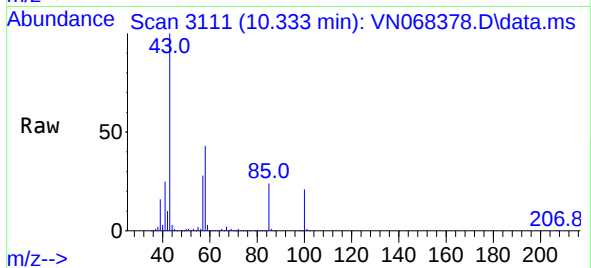
#51
4-Methyl-2-Pentanone
Concen: 254.60 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 43 Resp: 1649725
Ion Ratio Lower Upper
43 100
58 43.2 34.4 51.6

Instrument :
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ClientSampleId :
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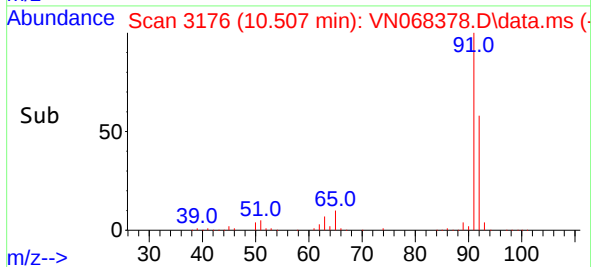
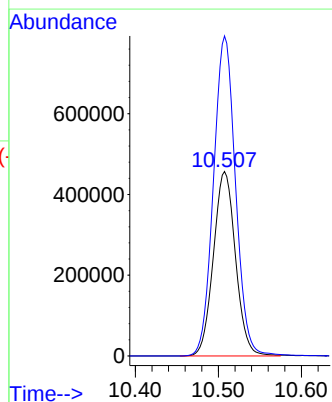
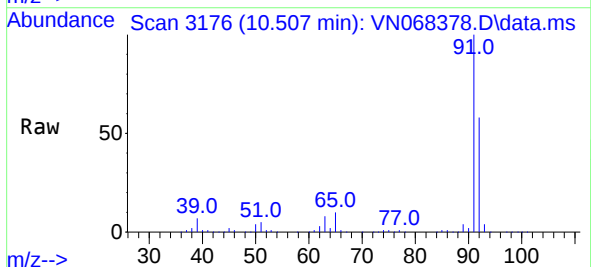
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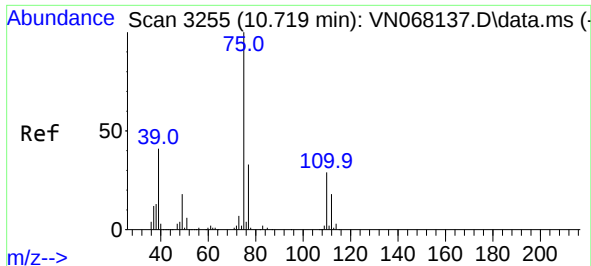
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#52
Toluene
Concen: 52.73 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 92 Resp: 842795
Ion Ratio Lower Upper
92 100
91 173.8 139.6 209.4





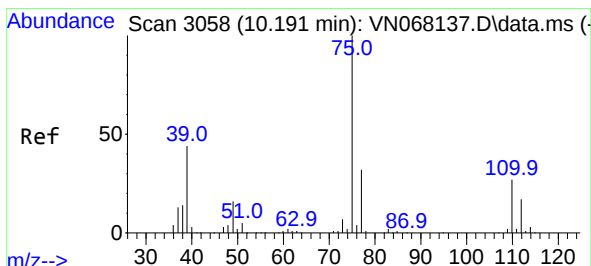
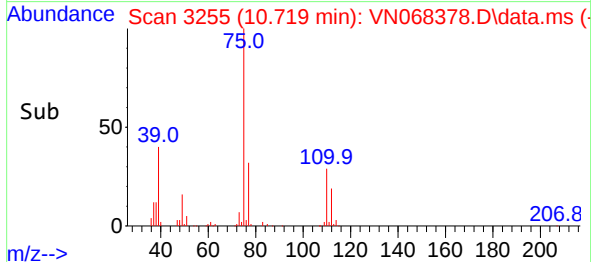
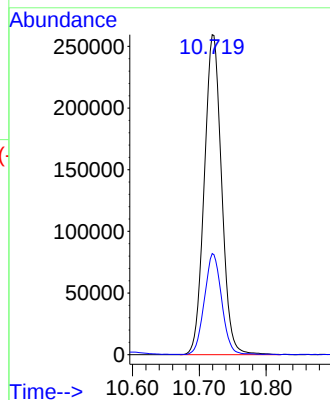
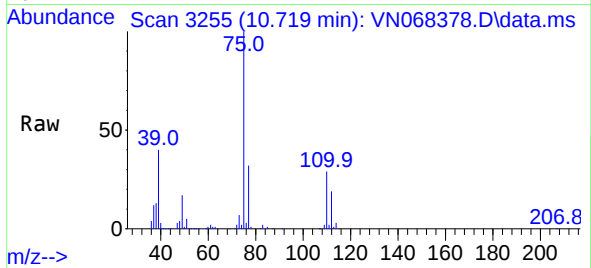
#53
t-1,3-Dichloropropene
Concen: 54.81 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 75 Resp: 467699
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
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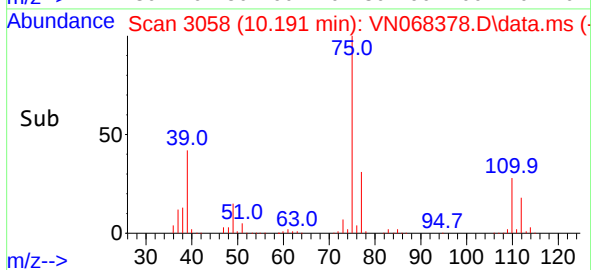
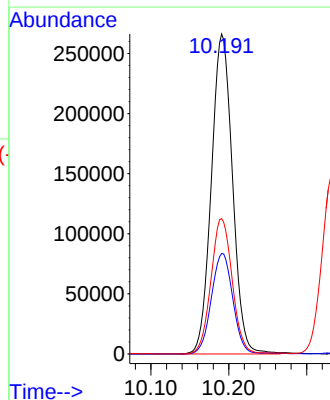
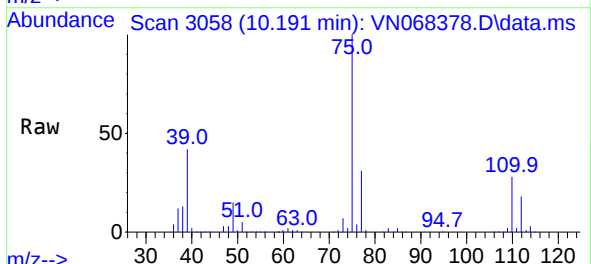
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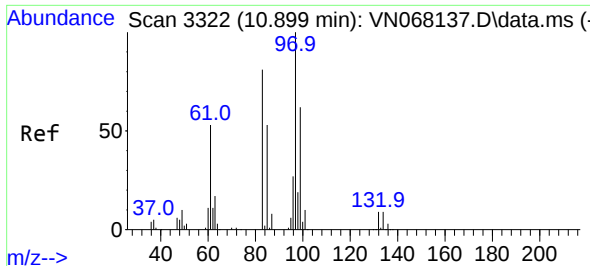
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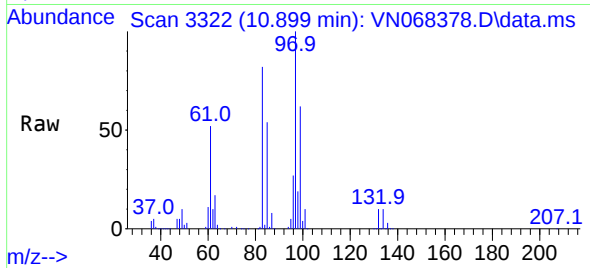
#54
cis-1,3-Dichloropropene
Concen: 55.29 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 75 Resp: 500959
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 42.3 35.0 52.4



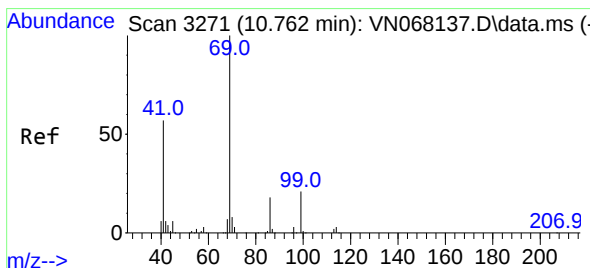
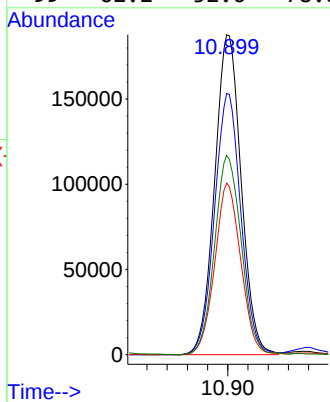
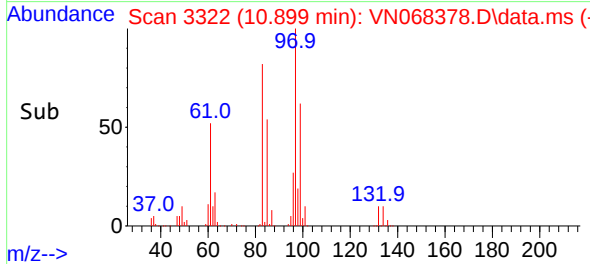


#55
1,1,2-Trichloroethane
Concen: 52.91 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

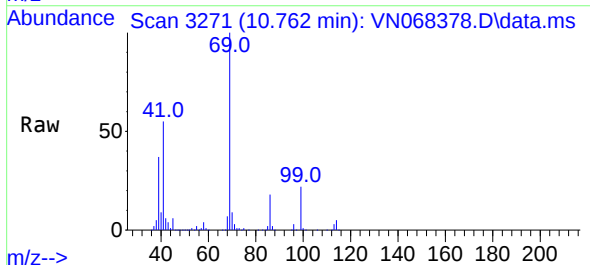


Tgt Ion: 97 Resp: 341798

Ion	Ratio	Lower	Upper
97	100		
83	81.6	64.9	97.3
85	53.6	43.8	65.6
99	62.2	52.6	78.8

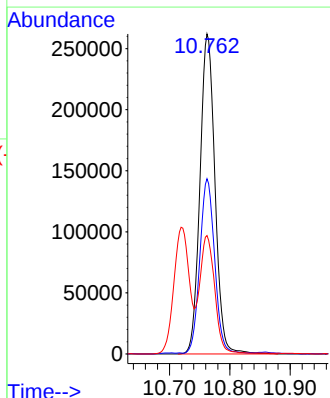
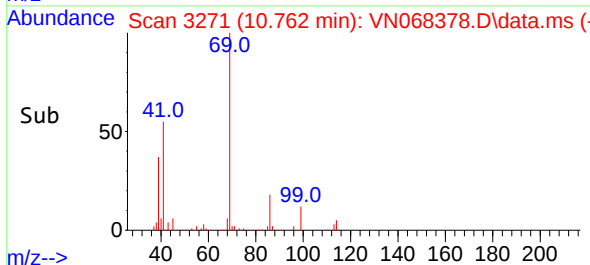


#56
Ethyl methacrylate
Concen: 48.79 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



Tgt Ion: 69 Resp: 453386

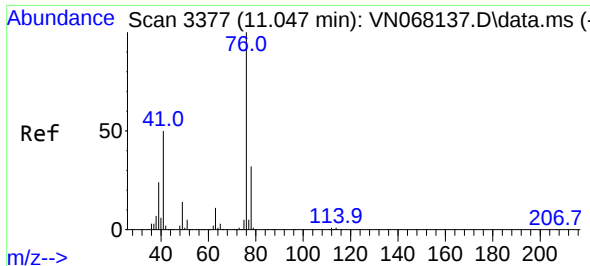
Ion	Ratio	Lower	Upper
69	100		
41	53.7	43.0	64.6
39	35.7	28.2	42.2



Instrument :
MSVOA_N
ClientSampleId :
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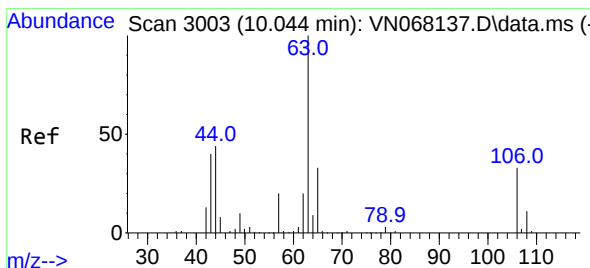
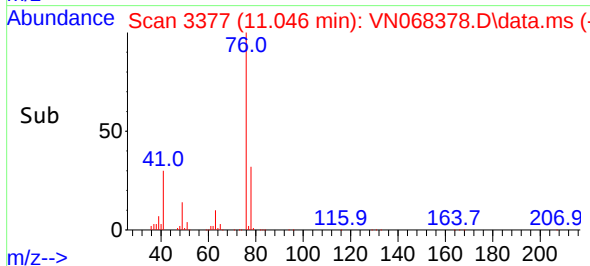
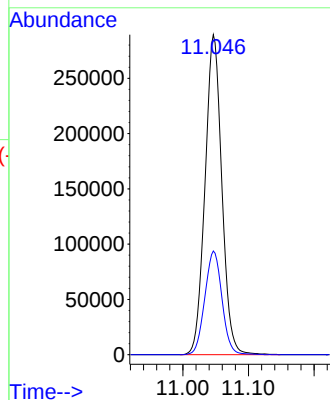
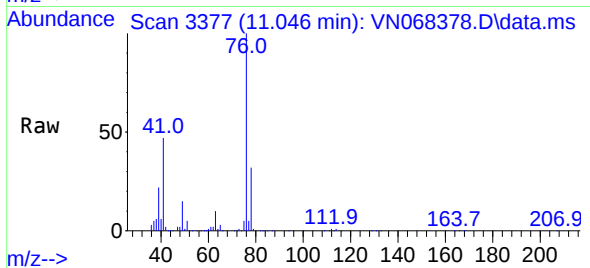
#57
1,3-Dichloropropane
Concen: 52.96 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 76 Resp: 514802
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
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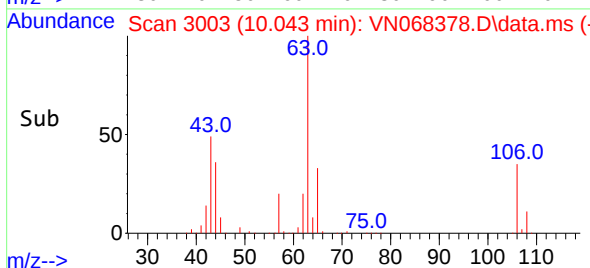
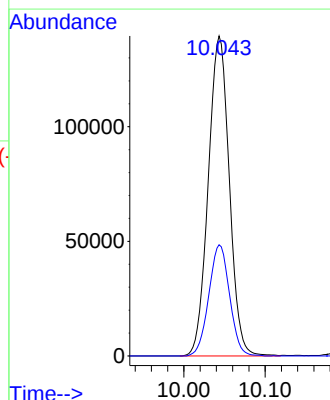
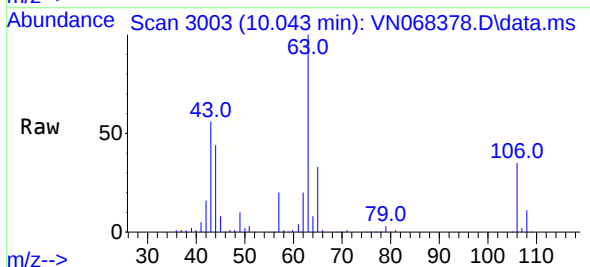
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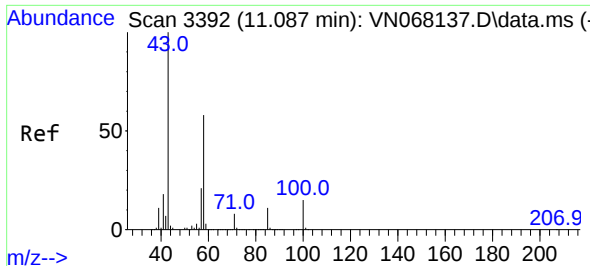
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#58
2-Chloroethyl Vinyl ether
Concen: 159.62 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

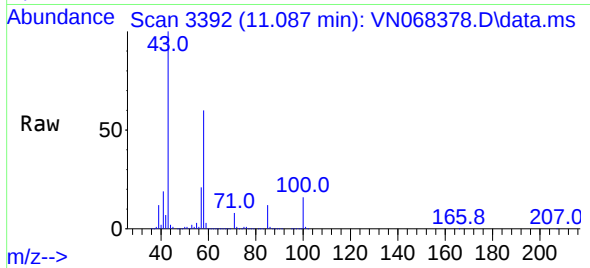
Tgt Ion: 63 Resp: 251116
Ion Ratio Lower Upper
63 100
106 34.3 27.3 40.9





#59
2-Hexanone
Concen: 255.28 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

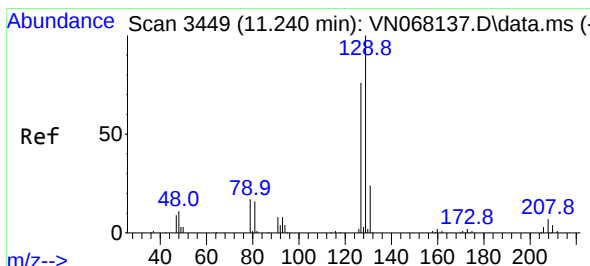
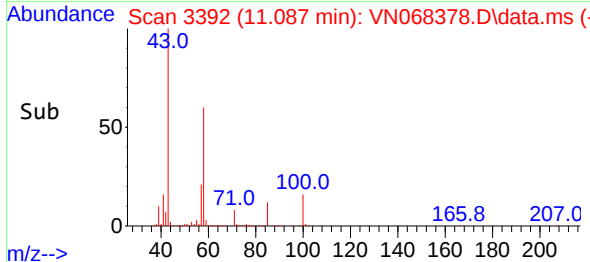
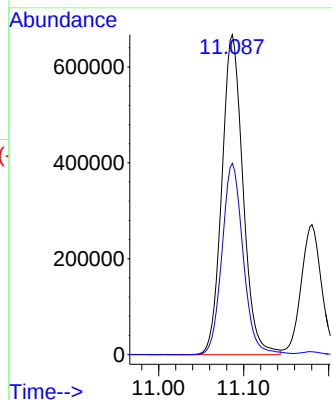
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



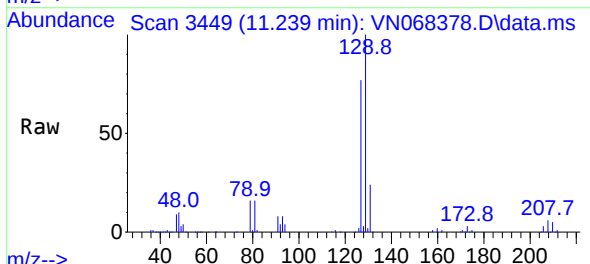
Tgt Ion: 43 Resp: 1151523
Ion Ratio Lower Upper
43 100
58 60.0 29.8 89.4

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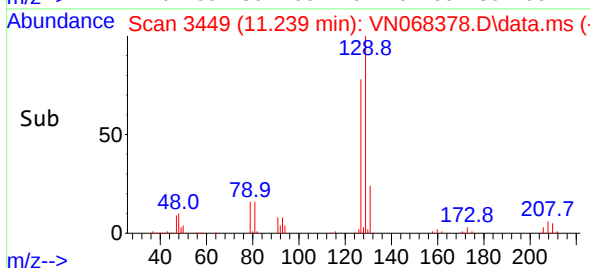
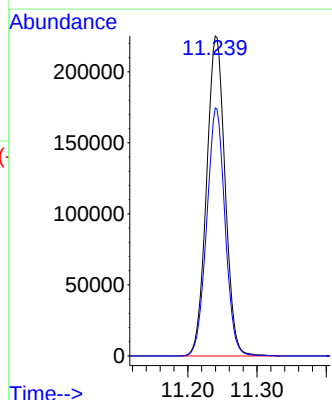
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#60
Dibromochloromethane
Concen: 56.19 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



Tgt Ion:129 Resp: 418004
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





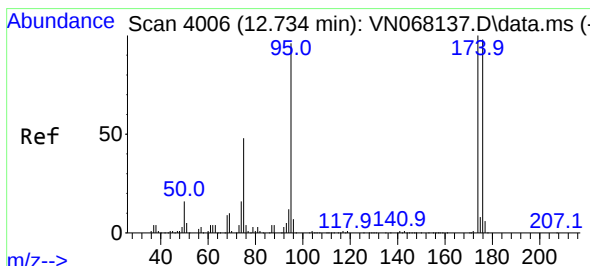
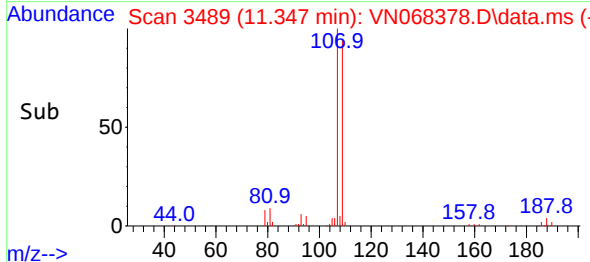
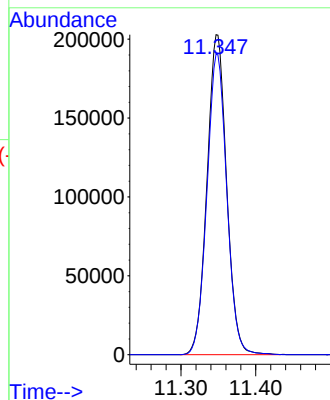
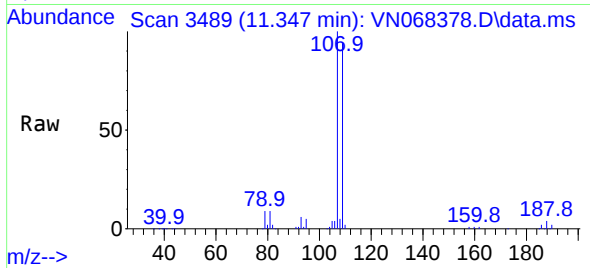
#61
1,2-Dibromoethane
Concen: 54.24 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:107 Resp: 370128
Ion Ratio Lower Upper
107 100
109 95.0 76.2 114.4

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MSVOA_N
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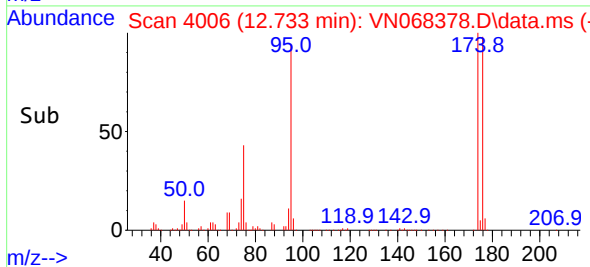
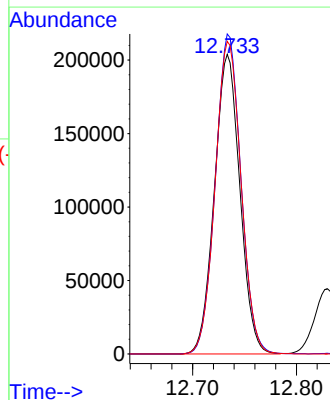
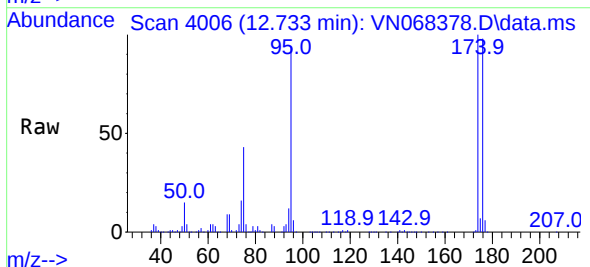
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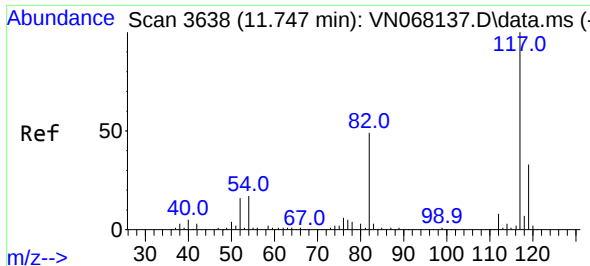
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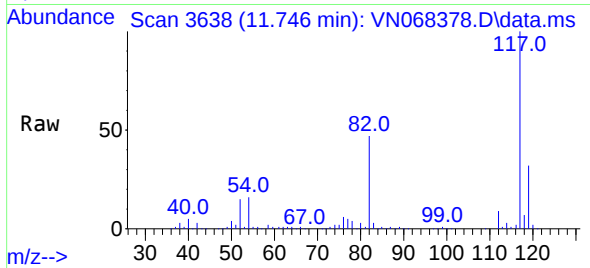
#62
4-Bromofluorobenzene
Concen: 46.24 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 95 Resp: 348434
Ion Ratio Lower Upper
95 100
174 106.9 0.0 211.4
176 105.8 0.0 205.4

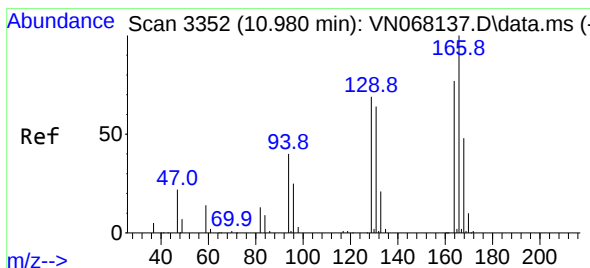
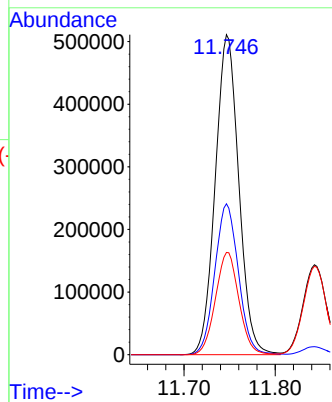
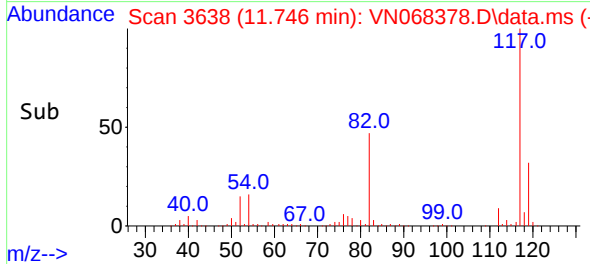




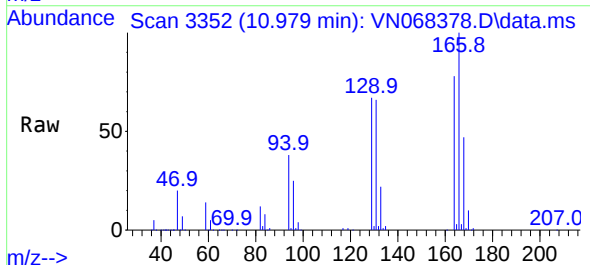
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



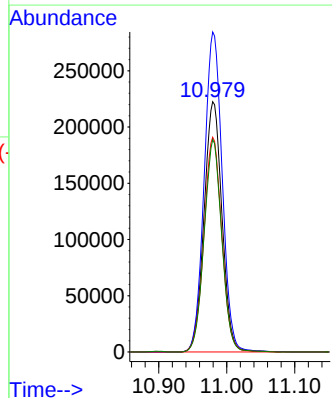
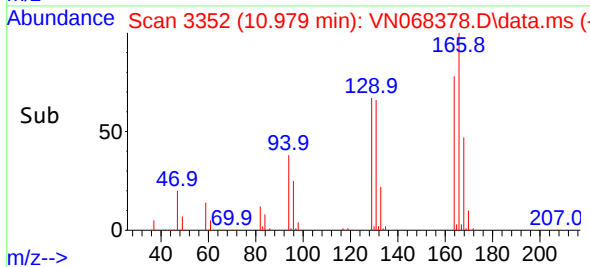
Tgt Ion:117 Resp: 917018
Ion Ratio Lower Upper
117 100
82 47.2 37.8 56.6
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 57.17 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



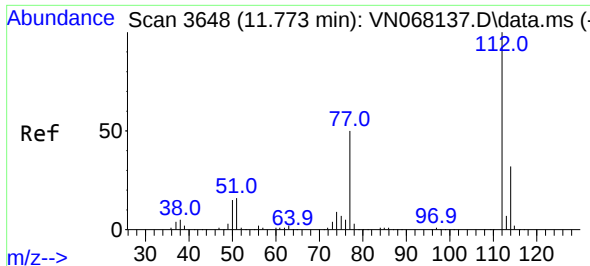
Tgt Ion:164 Resp: 409466
Ion Ratio Lower Upper
164 100
166 127.9 101.0 151.4
129 85.8 68.9 103.3
131 84.9 67.4 101.0



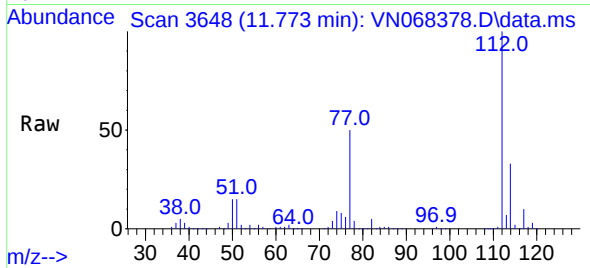
Instrument :
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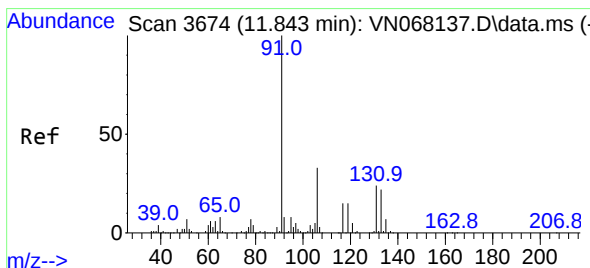
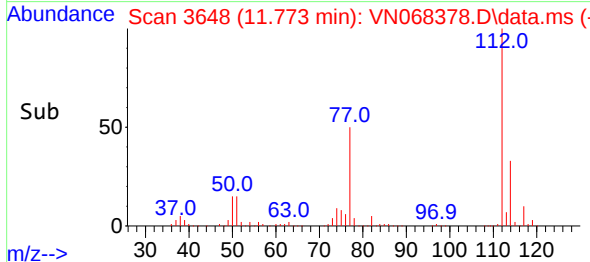
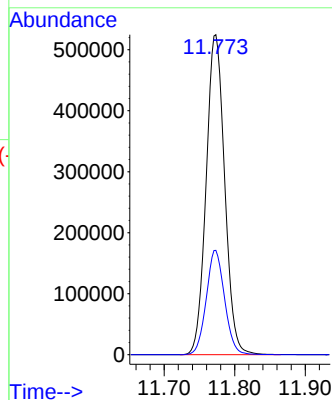
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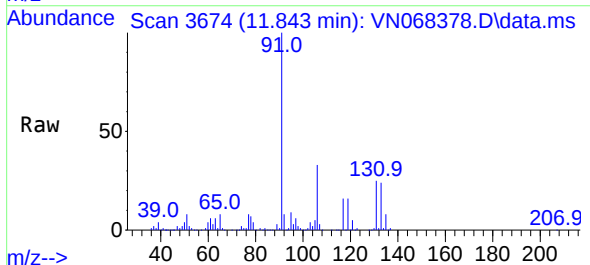
#65
Chlorobenzene
Concen: 51.98 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



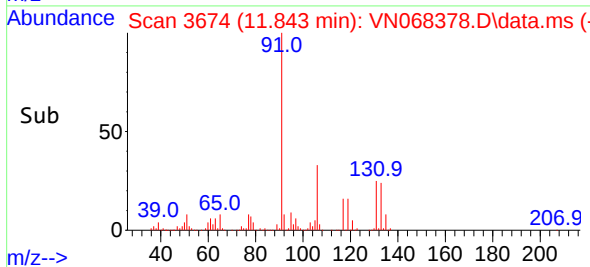
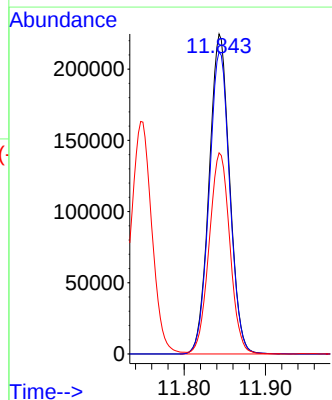
Tgt Ion:112 Resp: 957279
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.74 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



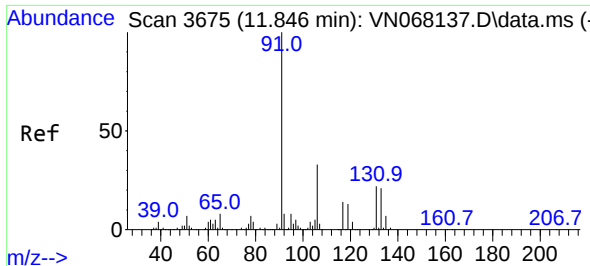
Tgt Ion:131 Resp: 393358
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 63.7 31.9 95.9



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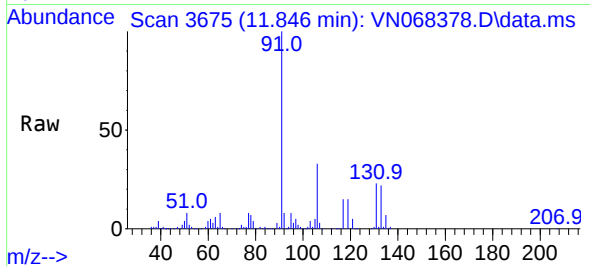
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#67
Ethyl Benzene
Concen: 53.36 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

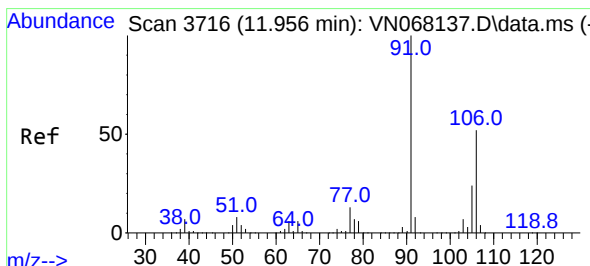
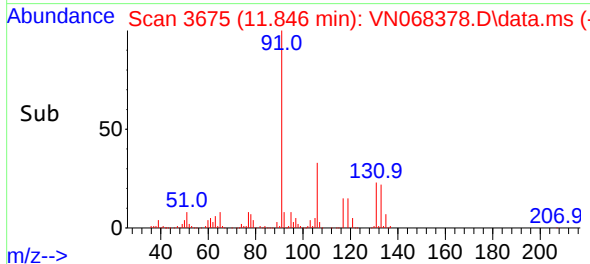
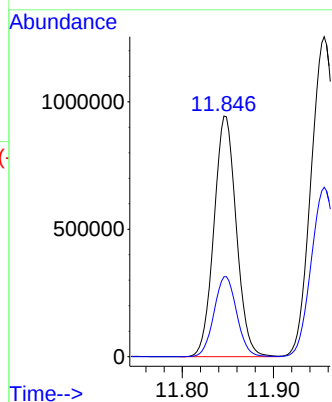
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



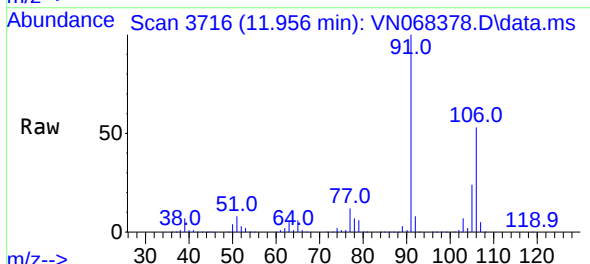
Tgt Ion: 91 Resp: 1606724
Ion Ratio Lower Upper
91 100
106 33.2 27.4 41.0

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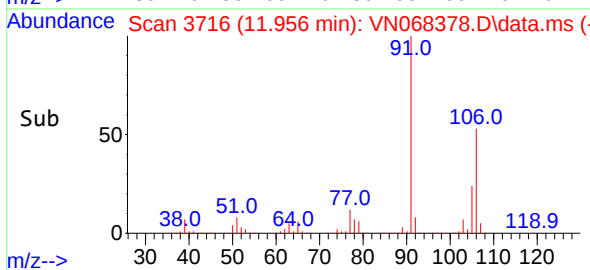
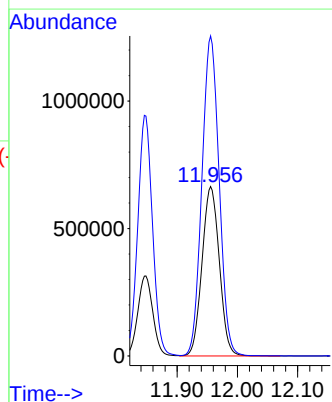
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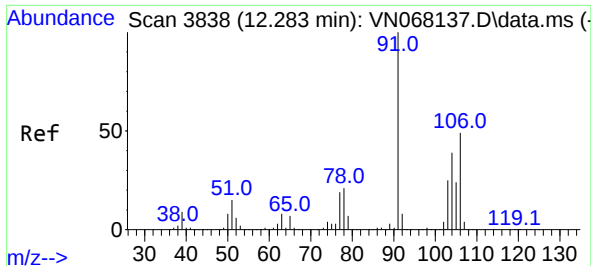


#68
m/p-Xylenes
Concen: 109.07 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



Tgt Ion:106 Resp: 1323003
Ion Ratio Lower Upper
106 100
91 187.9 151.4 227.2





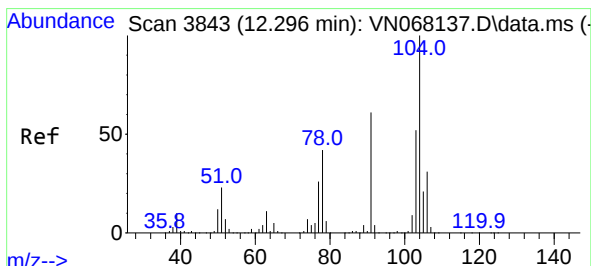
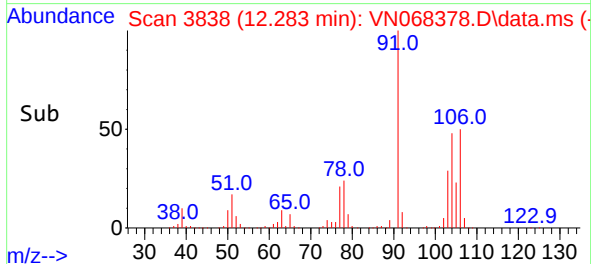
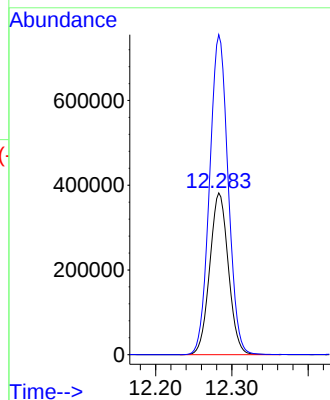
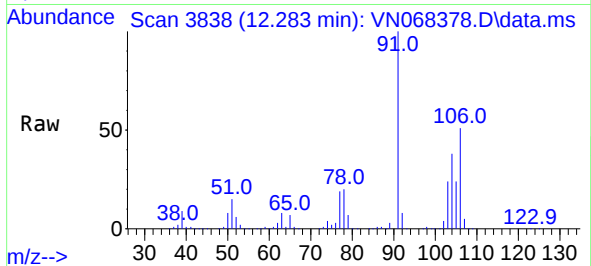
#69
o-Xylene
Concen: 55.32 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

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Tgt Ion:106 Resp: 645522
Ion Ratio Lower Upper
106 100
91 197.5 99.4 298.2

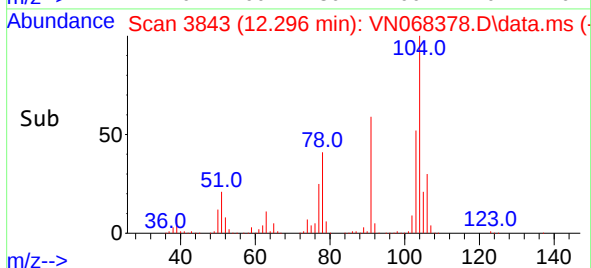
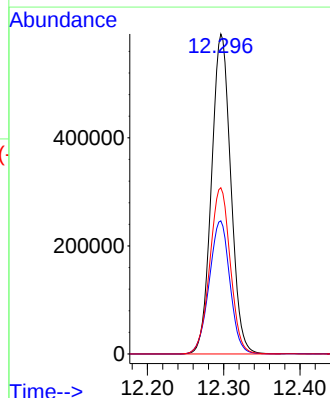
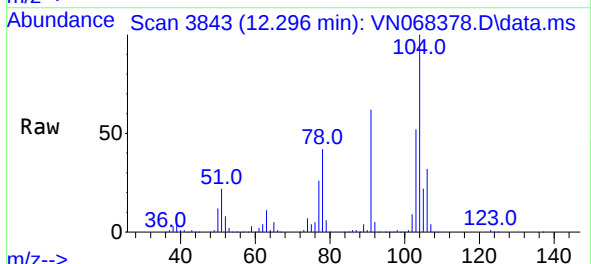
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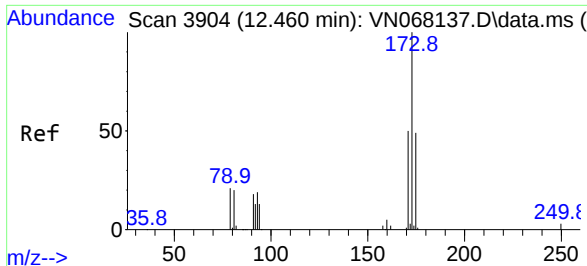
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#70
Styrene
Concen: 56.67 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:104 Resp: 1041016
Ion Ratio Lower Upper
104 100
78 44.7 35.9 53.9
103 55.3 44.8 67.2





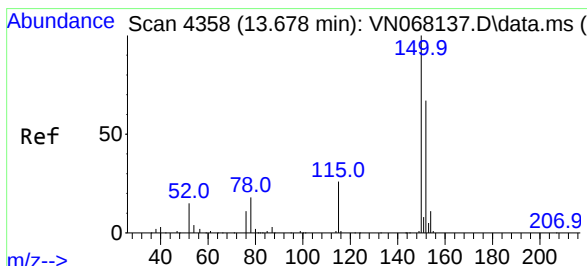
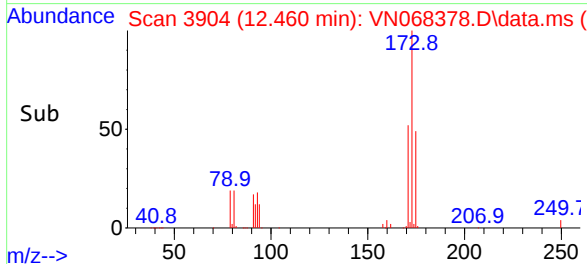
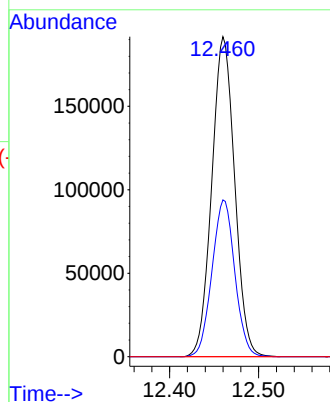
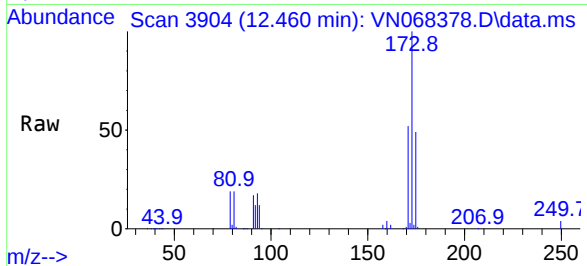
#71
Bromoform
Concen: 49.58 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:173 Resp: 342382
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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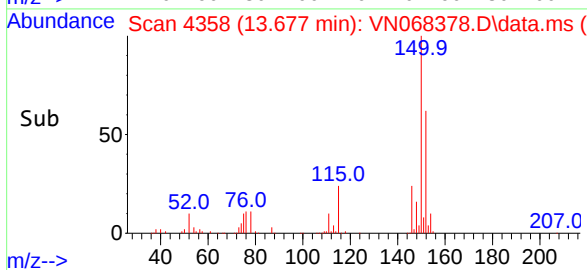
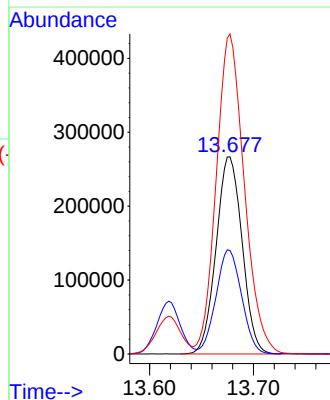
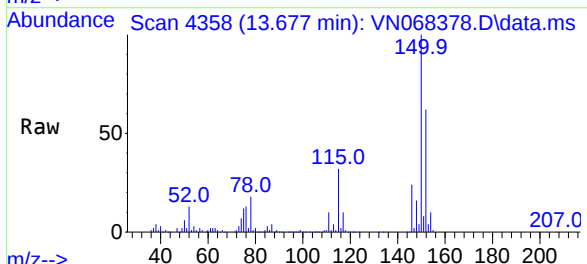
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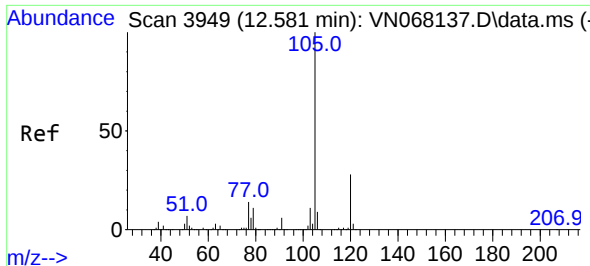
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

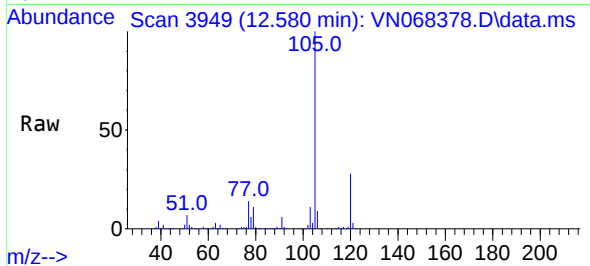
Tgt Ion:152 Resp: 463945
Ion Ratio Lower Upper
152 100
115 51.9 26.1 78.3
150 175.1 0.0 348.4





#73
Isopropylbenzene
Concen: 49.65 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

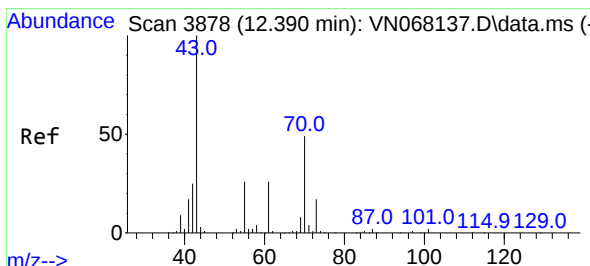
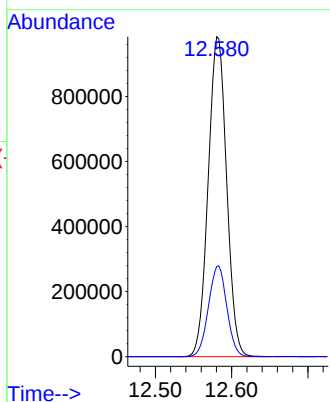
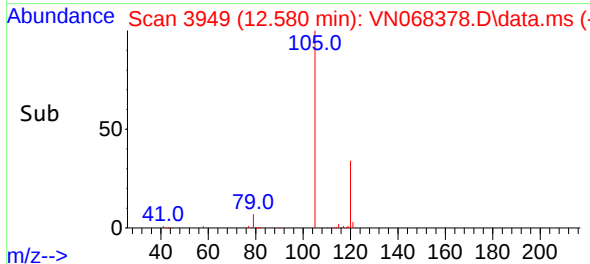
Instrument :
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ClientSampleId :
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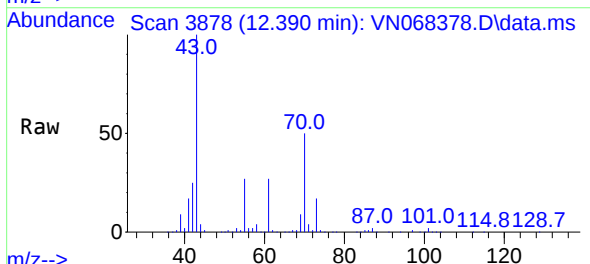
Tgt Ion:105 Resp: 1653011
Ion Ratio Lower Upper
105 100
120 28.2 14.1 42.2

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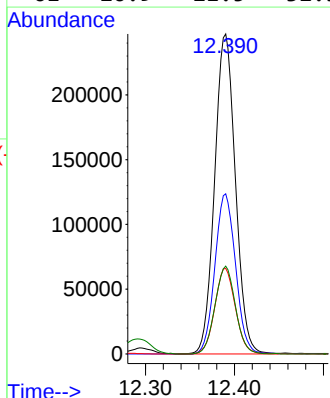
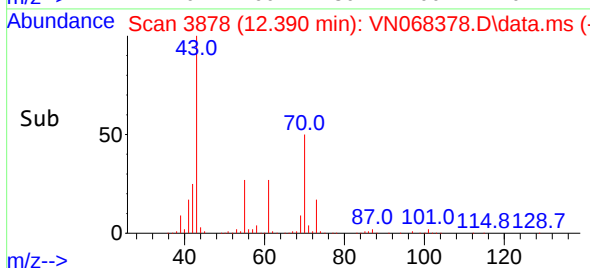
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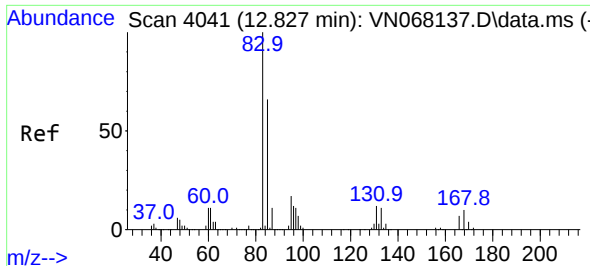


#74
N-ethyl acetate
Concen: 48.22 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

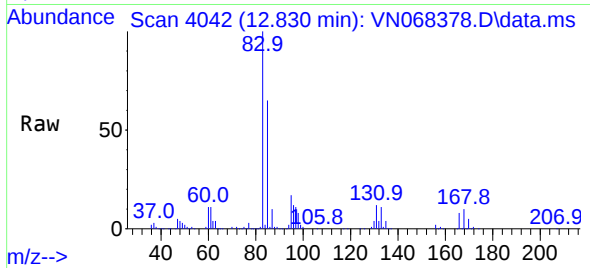


Tgt Ion: 43 Resp: 401279
Ion Ratio Lower Upper
43 100
70 49.8 39.2 58.8
55 26.6 21.0 31.4
61 26.9 21.5 32.3

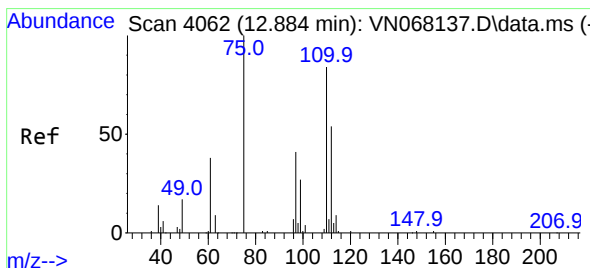
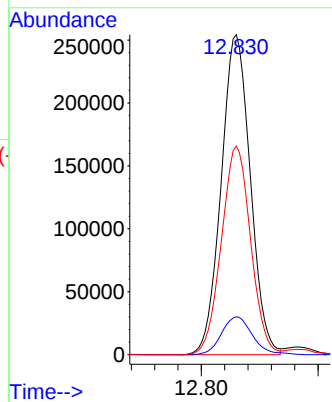
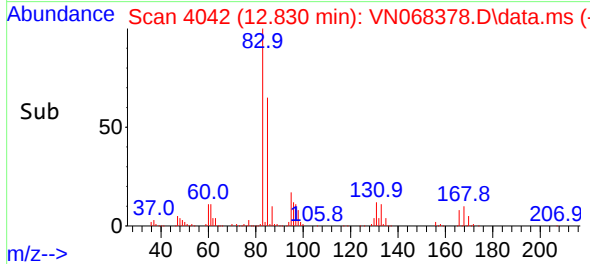




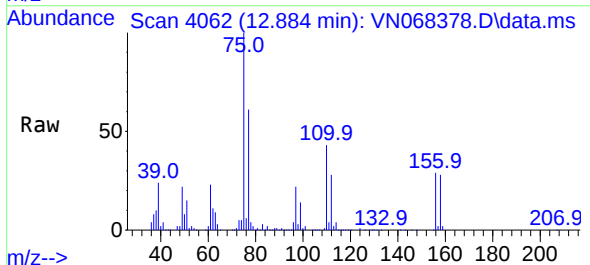
#75
1,1,2,2-Tetrachloroethane
Concen: 44.21 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



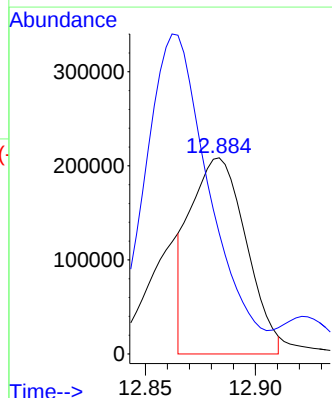
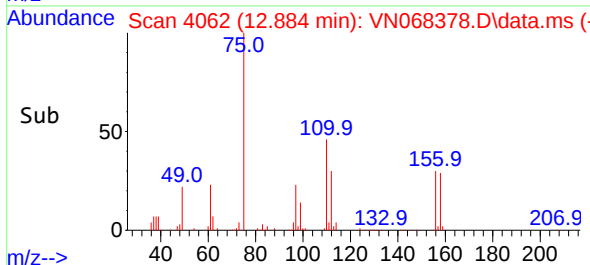
Tgt Ion: 83 Resp: 440794
Ion Ratio Lower Upper
83 100
131 12.5 6.1 18.3
85 65.4 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 46.45 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



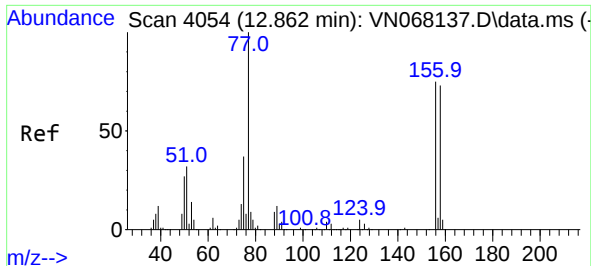
Tgt Ion: 75 Resp: 366285
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#



Instrument :
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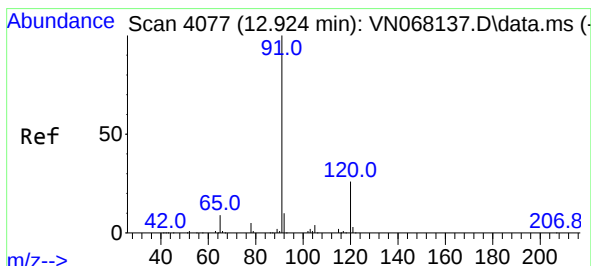
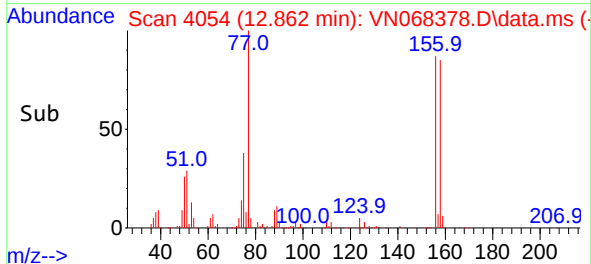
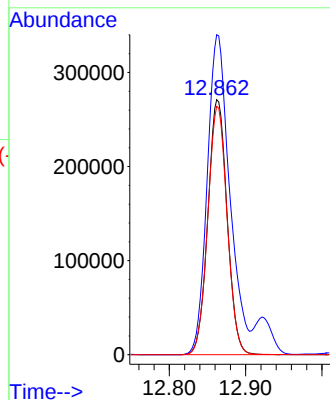
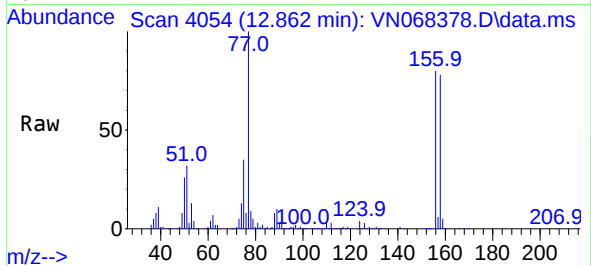
#77
Bromobenzene
Concen: 50.49 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 156 Resp: 475756
Ion Ratio Lower Upper
156 100
77 145.8 75.0 225.2
158 97.9 48.9 146.7

Instrument :
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ClientSampleId :
VSTDCCC050

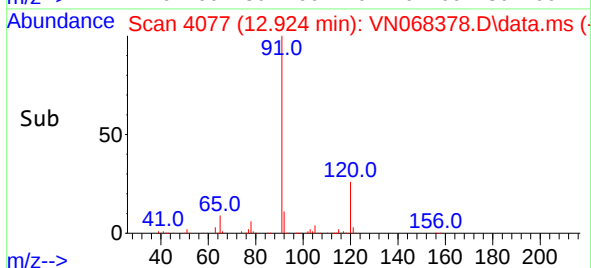
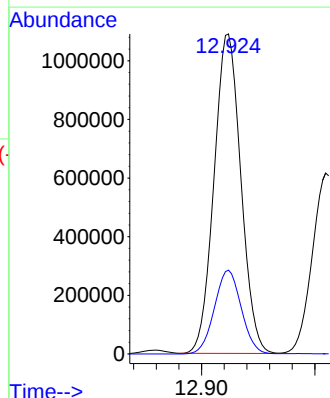
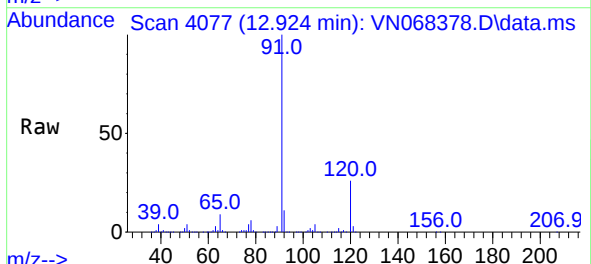
Manual Integrations
APPROVED

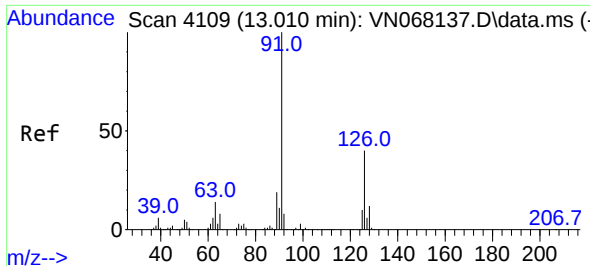
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#78
n-propylbenzene
Concen: 50.74 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 91 Resp: 1789551
Ion Ratio Lower Upper
91 100
120 26.2 13.1 39.3





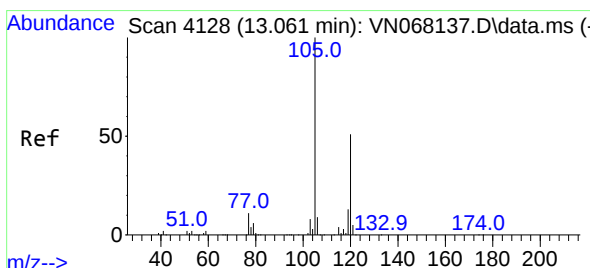
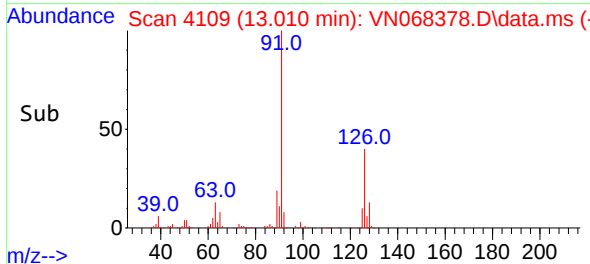
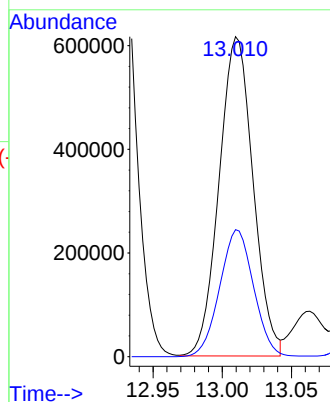
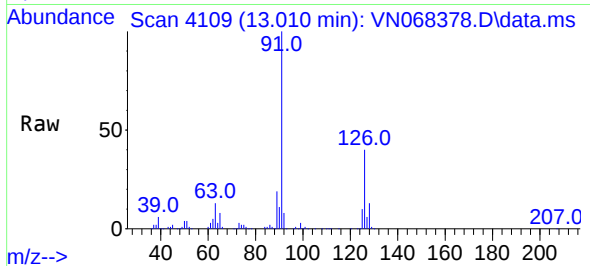
#79
2-Chlorotoluene
Concen: 48.13 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1050258
Ion Ratio Lower Upper
91 100
126 39.8 20.1 60.2

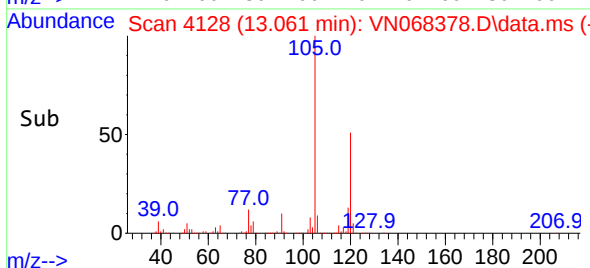
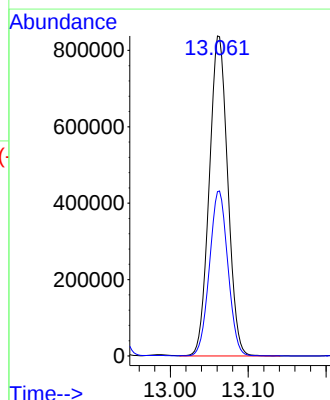
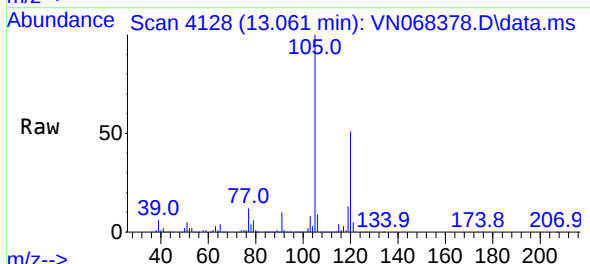
Manual Integrations
APPROVED

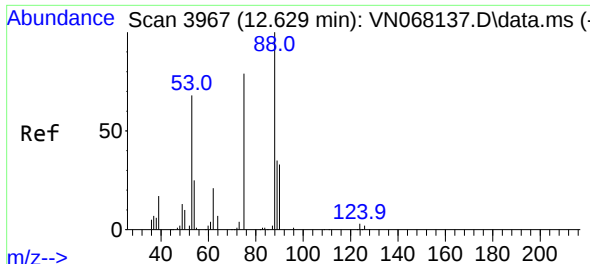
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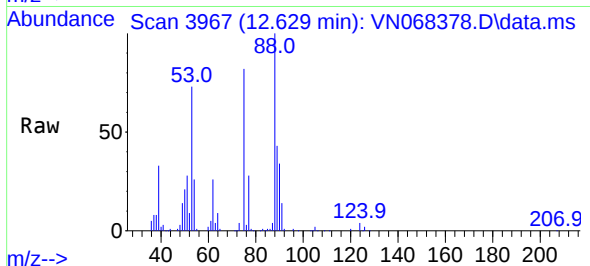
#80
1,3,5-Trimethylbenzene
Concen: 50.89 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:105 Resp: 1376808
Ion Ratio Lower Upper
105 100
120 51.4 25.9 77.6

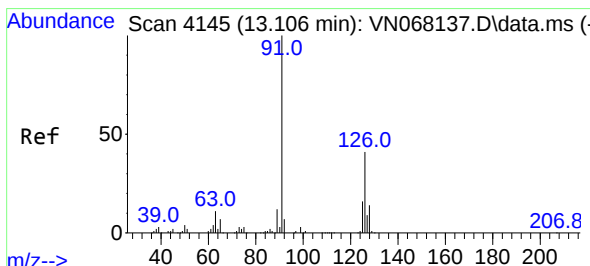
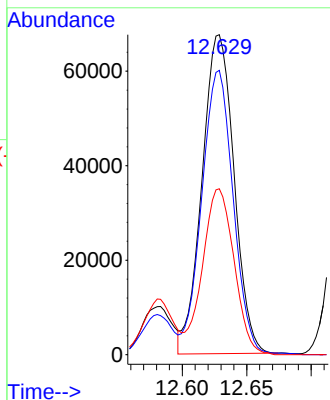
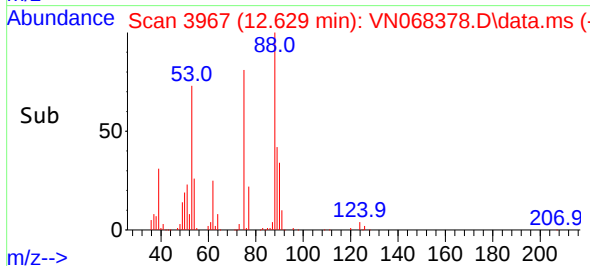




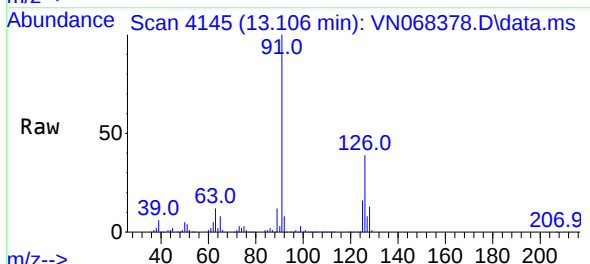
#81
trans-1,4-Dichloro-2-butene
Concen: 48.92 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



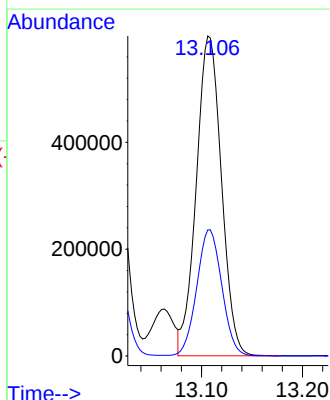
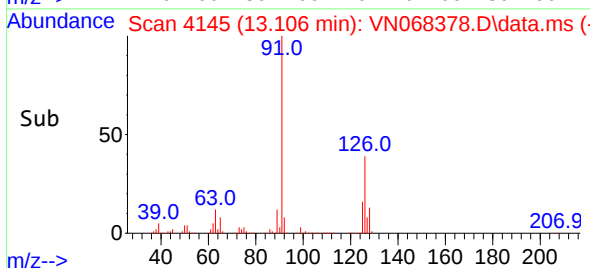
Tgt Ion: 75 Resp: 116754
Ion Ratio Lower Upper
75 100
53 88.1 69.4 104.2
89 50.8 39.8 59.6



#82
4-Chlorotoluene
Concen: 49.18 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



Tgt Ion: 91 Resp: 1036308
Ion Ratio Lower Upper
91 100
126 39.5 19.7 59.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

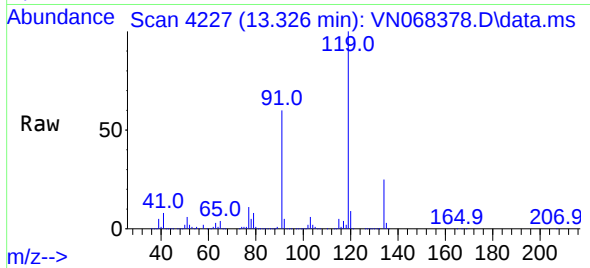
Manual Integrations
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#83
tert-Butylbenzene
Concen: 51.08 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

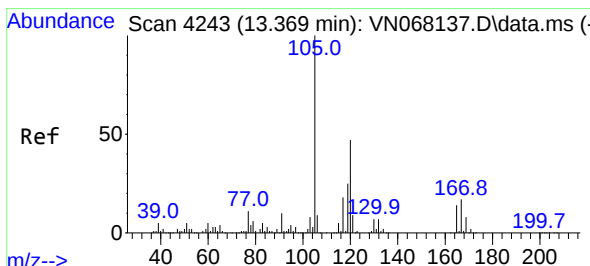
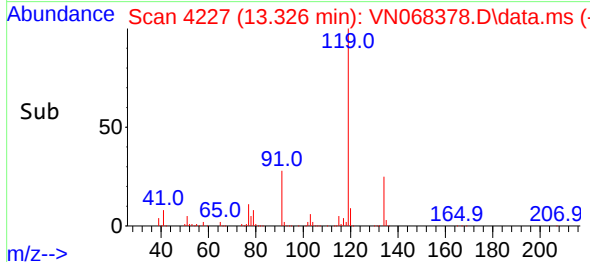
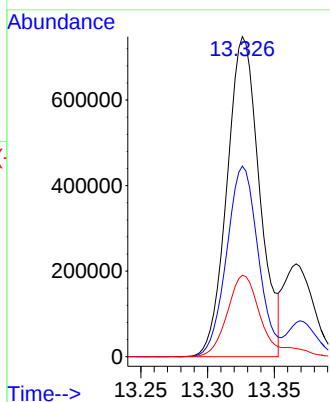
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 1265796
Ion Ratio Lower Upper
119 100
91 58.3 29.6 88.8
134 27.2 13.8 41.4

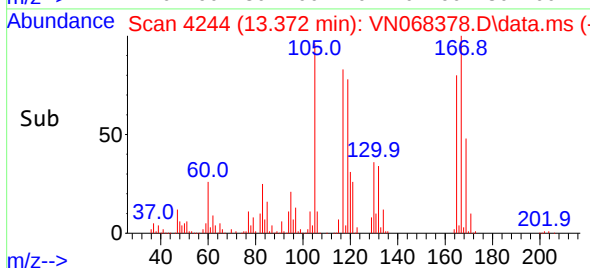
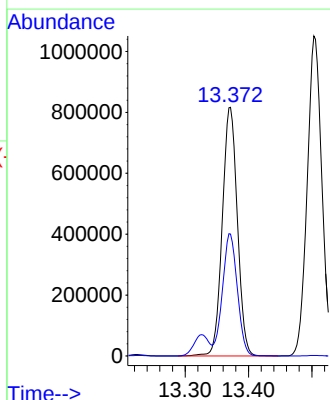
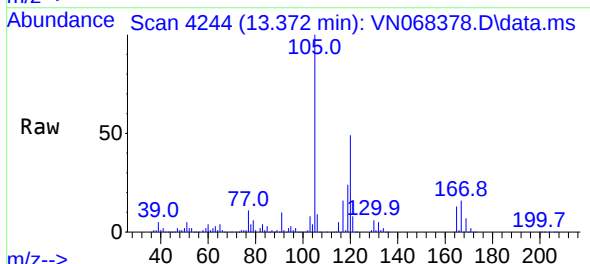
Manual Integrations
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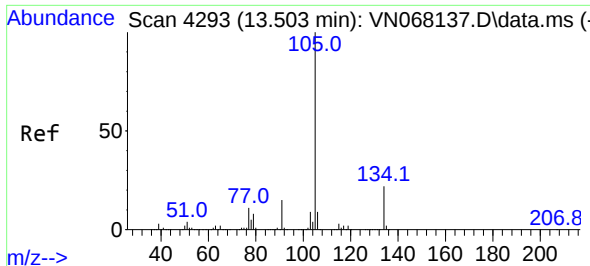
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#84
1,2,4-Trimethylbenzene
Concen: 51.01 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

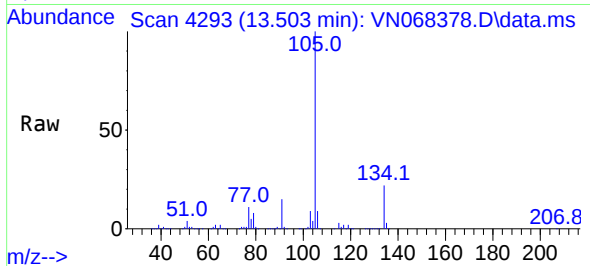
Tgt Ion:105 Resp: 1350113
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.8



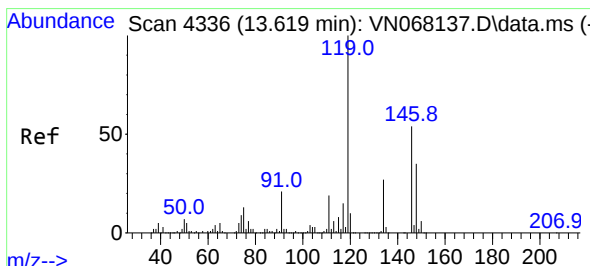
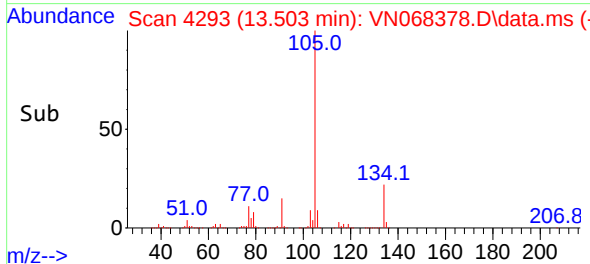
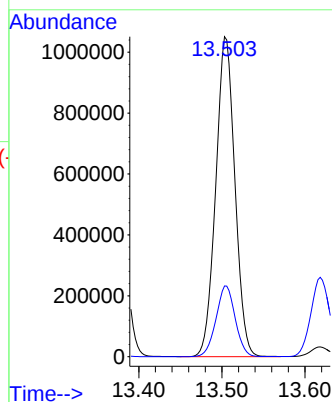


#85
sec-Butylbenzene
Concen: 51.55 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

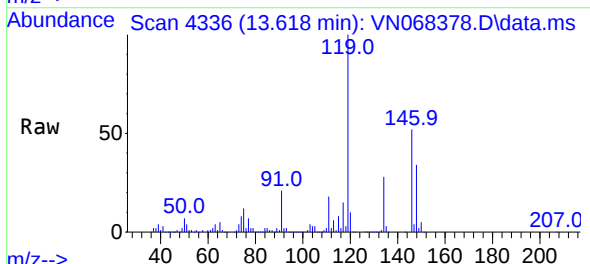
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



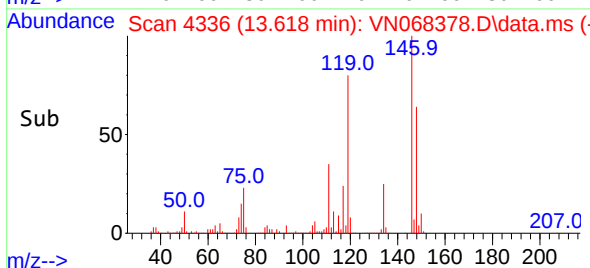
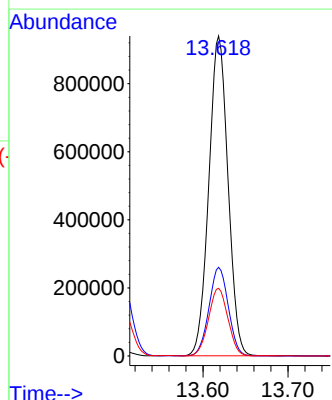
Tgt Ion:105 Resp: 1680317
Ion Ratio Lower Upper
105 100
134 22.2 11.1 33.1

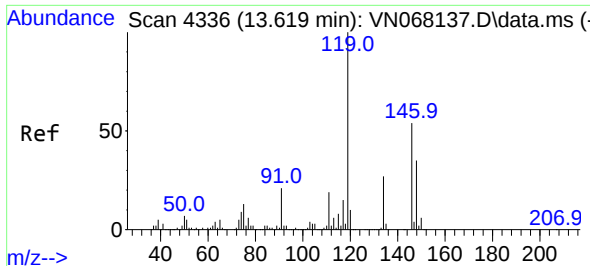


#86
p-Isopropyltoluene
Concen: 54.45 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



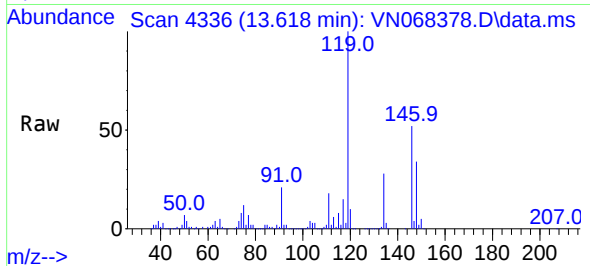
Tgt Ion:119 Resp: 1467706
Ion Ratio Lower Upper
119 100
134 27.9 13.9 41.6
91 21.4 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 51.75 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

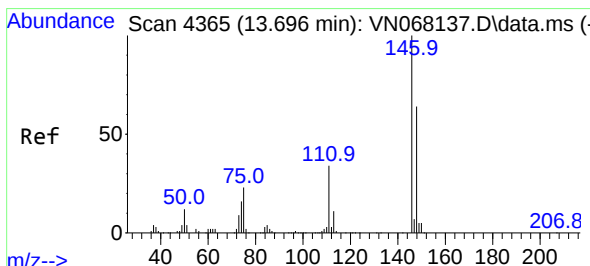
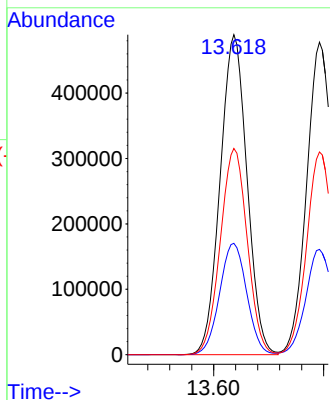
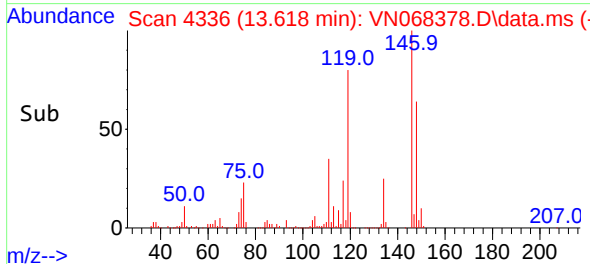
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



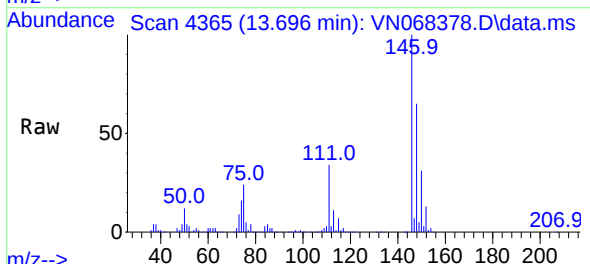
Tgt Ion:146 Resp: 830639
Ion Ratio Lower Upper
146 100
111 35.2 17.6 52.8
148 64.7 32.0 96.2

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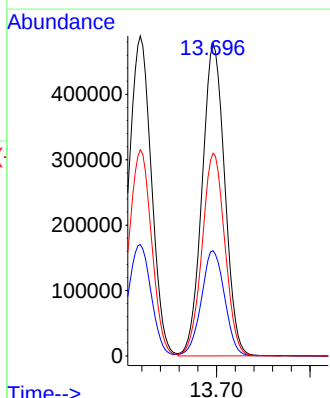
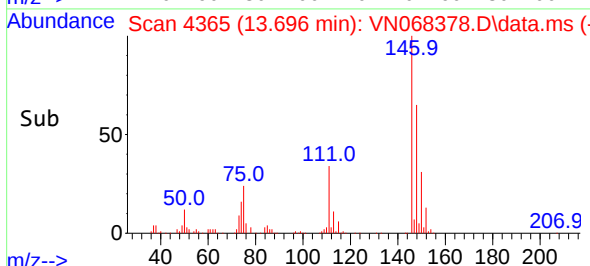
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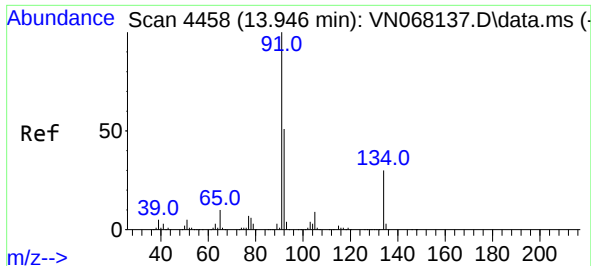


#88
1,4-Dichlorobenzene
Concen: 50.22 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

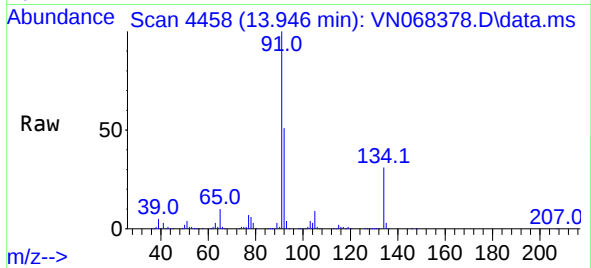


Tgt Ion:146 Resp: 802274
Ion Ratio Lower Upper
146 100
111 34.5 17.2 51.5
148 65.7 32.4 97.2

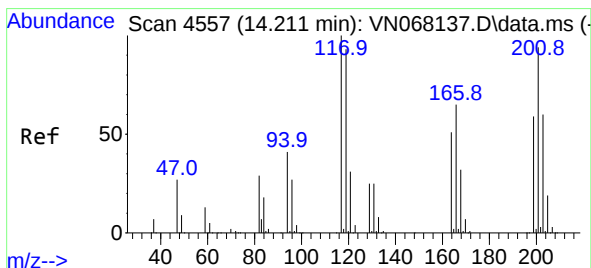
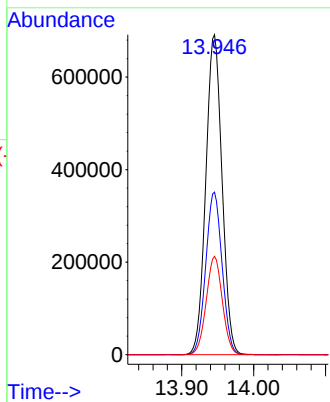
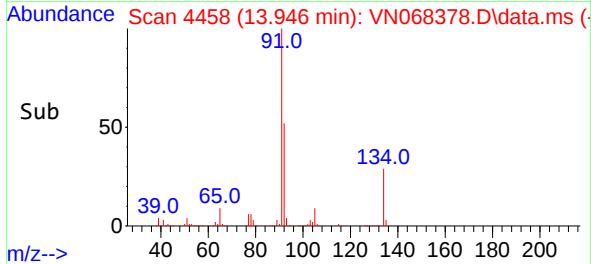




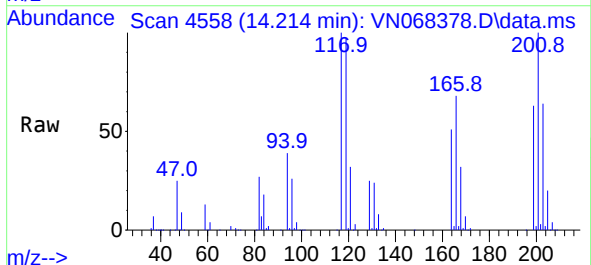
#89
n-Butylbenzene
Concen: 53.52 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



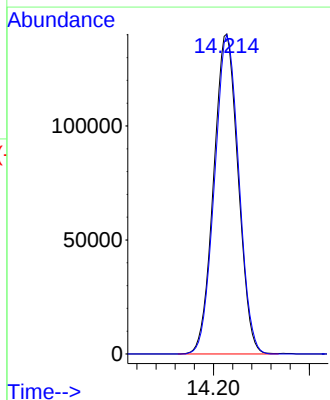
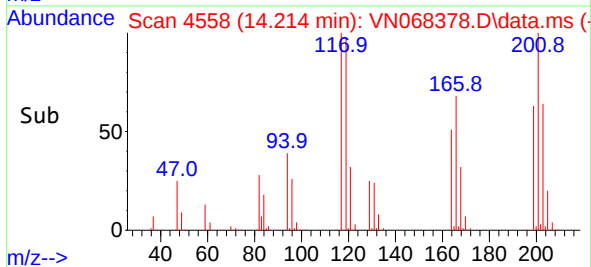
Tgt Ion: 91 Resp: 1087495
Ion Ratio Lower Upper
91 100
92 51.3 25.8 77.3
134 30.6 15.2 45.5



#90
Hexachloroethane
Concen: 47.77 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



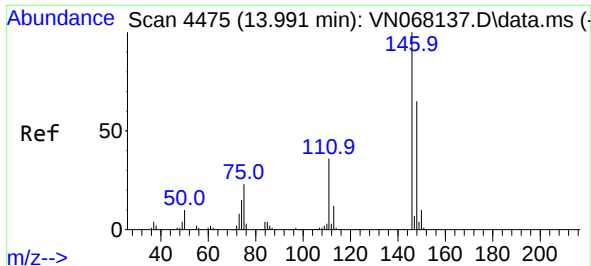
Tgt Ion: 117 Resp: 248094
Ion Ratio Lower Upper
117 100
201 98.9 48.7 146.1



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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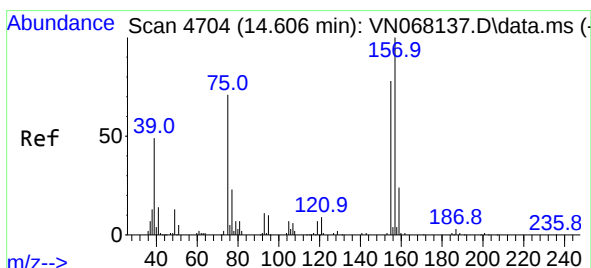
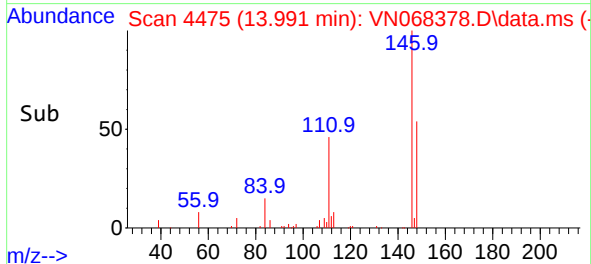
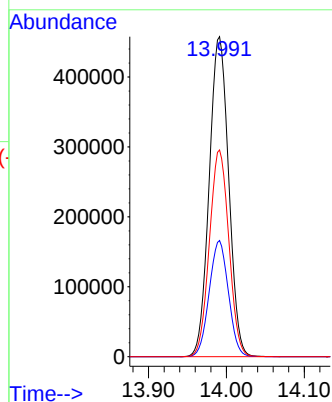
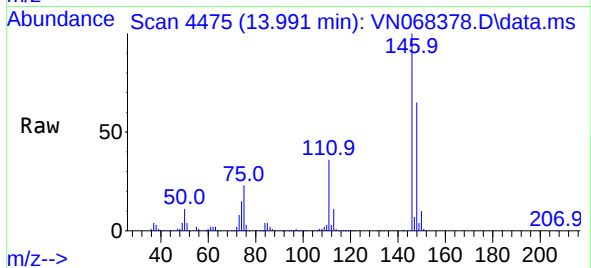
#91
1,2-Dichlorobenzene
Concen: 52.12 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:146 Resp: 794161
Ion Ratio Lower Upper
146 100
111 35.8 18.2 54.6
148 64.7 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

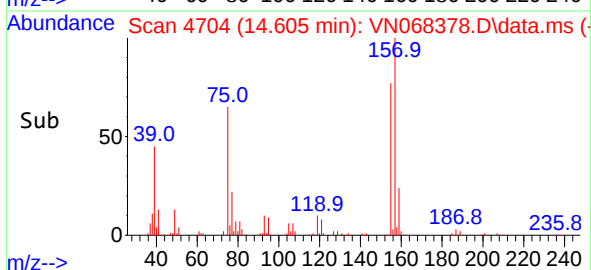
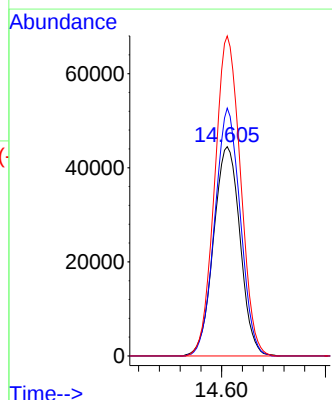
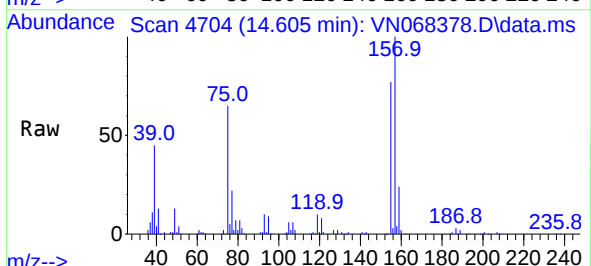
Manual Integrations
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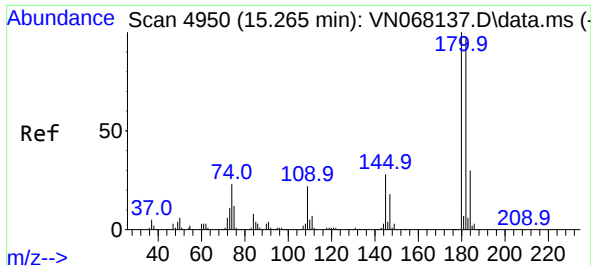
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.03 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion: 75 Resp: 78999
Ion Ratio Lower Upper
75 100
155 113.9 56.6 169.9
157 148.6 73.9 221.6





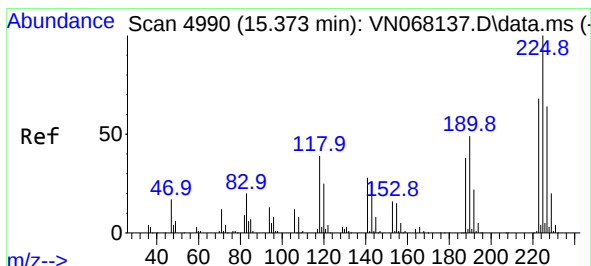
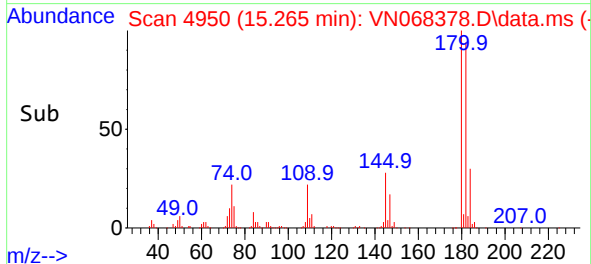
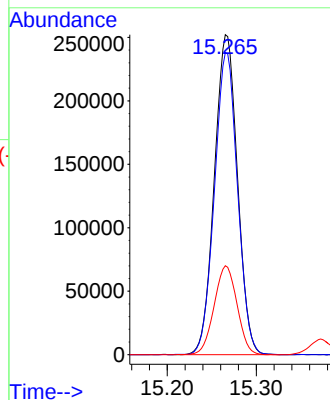
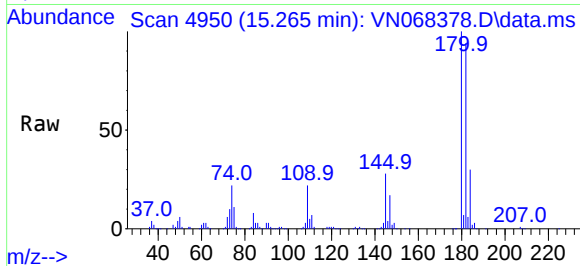
#93
1,2,4-Trichlorobenzene
Concen: 54.56 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:180 Resp: 453677
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.7
145 27.6 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
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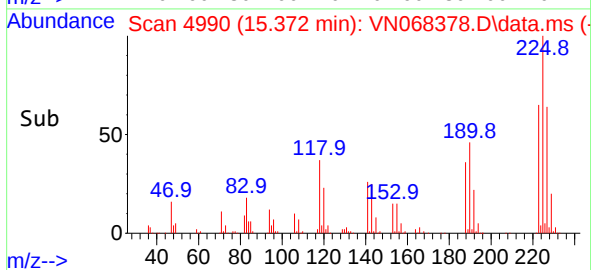
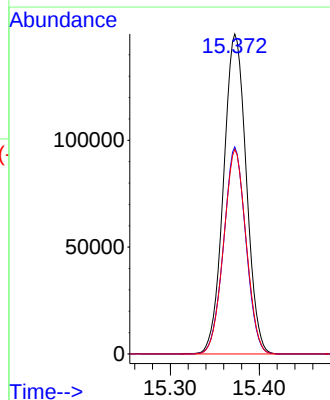
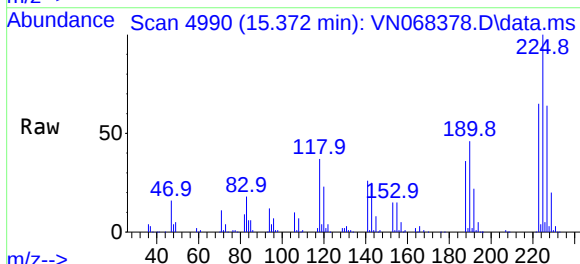
Manual Integrations
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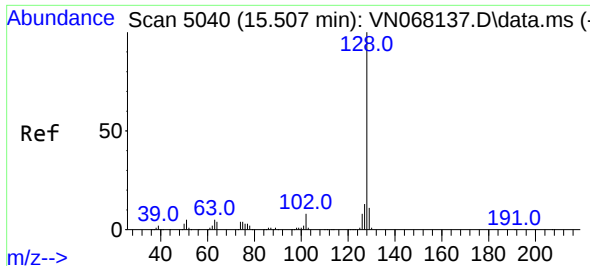
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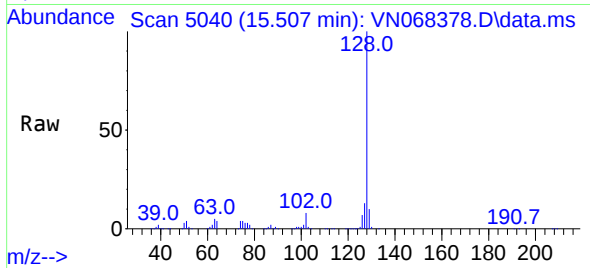
#94
Hexachlorobutadiene
Concen: 60.09 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04

Tgt Ion:225 Resp: 265729
Ion Ratio Lower Upper
225 100
223 63.1 31.3 93.8
227 63.2 31.4 94.2

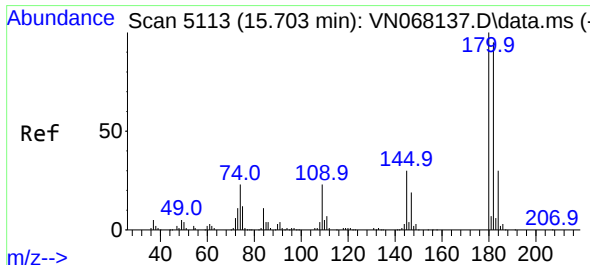
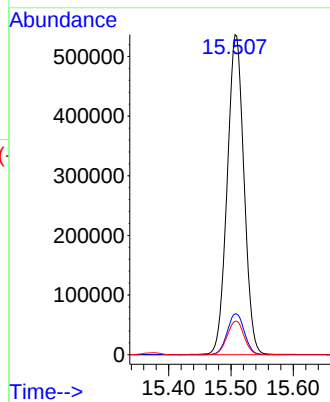
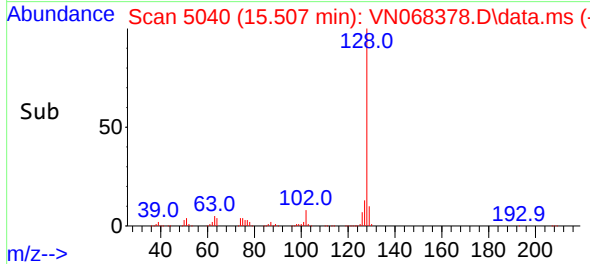




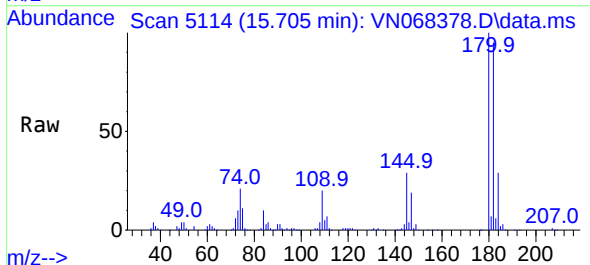
#95
Naphthalene
Concen: 52.51 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



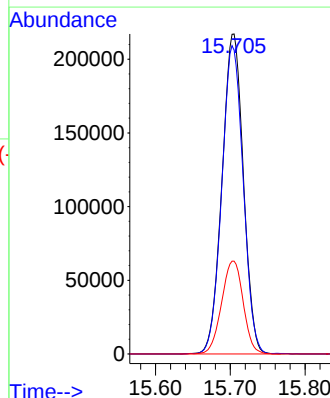
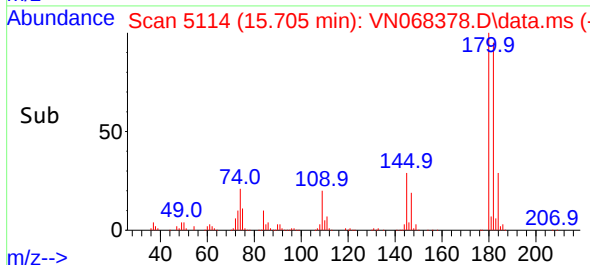
Tgt Ion:128 Resp: 1004854
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 54.41 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068378.D
Acq: 1 Sep 2021 11:04



Tgt Ion:180 Resp: 429594
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.6
145 29.4 14.7 44.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:06 PM